

PLY INST. &
TECH COLL.

CHEMICAL LABORATORY &
TEST ROOM.

C.M.E. ADMINISTRATION
OFFICES.

GARDEN

TIME
KEEPERS
OFFICE

NEW TIME
OFFICE

CAR
SHOP.

BLOCK 1.

WAGON
SHOP.

PAINT SHOP.

UPHOLSTERING SHOP.

WAGON REPAIR SHED.

STORAGE SPACE.

TOOL ROOM.

WORKSHOPS CAFETERIA.

STORAGE SPACE.

TIMBER SHED.

MOULDING SHOP & FOUNDRY.

STORAGE SPACE.

BOILER SHOP.

STORAGE SPACE.

STORAGE SPACE.

BOILER PRESS SHOP.

TRACK EQUIPMENT.

COPPERSMITHS SHOP.

STORAGE SPACE.

PATTERN SHOP.

SHOP
STAL
GAR
AGE

STORAGE RACK
FOR
BLACKSMITHS
TOOLS

BLOCK 2.

BLACKSMITHS SHOP.

IRON RACK.

PLATE RACK.

TARPAULIN SHOP.

MANUFACTURING
ASSEMBLY
SHOP.

POWER
HOUSE.

8

CIRCULATING
TANK

CAUSTIC
SHED

CONCRETE
FLOOR

WATER
TANK

MACHINE SHOP.

BLOCK 3.

ERECTING SHOP.

BLOCK 3 EXTENSION.

GENERAL STORE.

5'00" - 9"

PLATING
&
POLISHING
SHOP

ELECTRICAL SHOP.

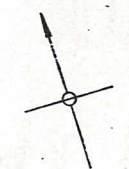
MIDLAND
WORKSHOPS LAYOUT

CF 36 933

36933

Act. Scale 28.8mm
10cm
(AT ORIGINAL SCALE ONLY)
Eq 3.937 ins

SCALE 1"=50'-0"



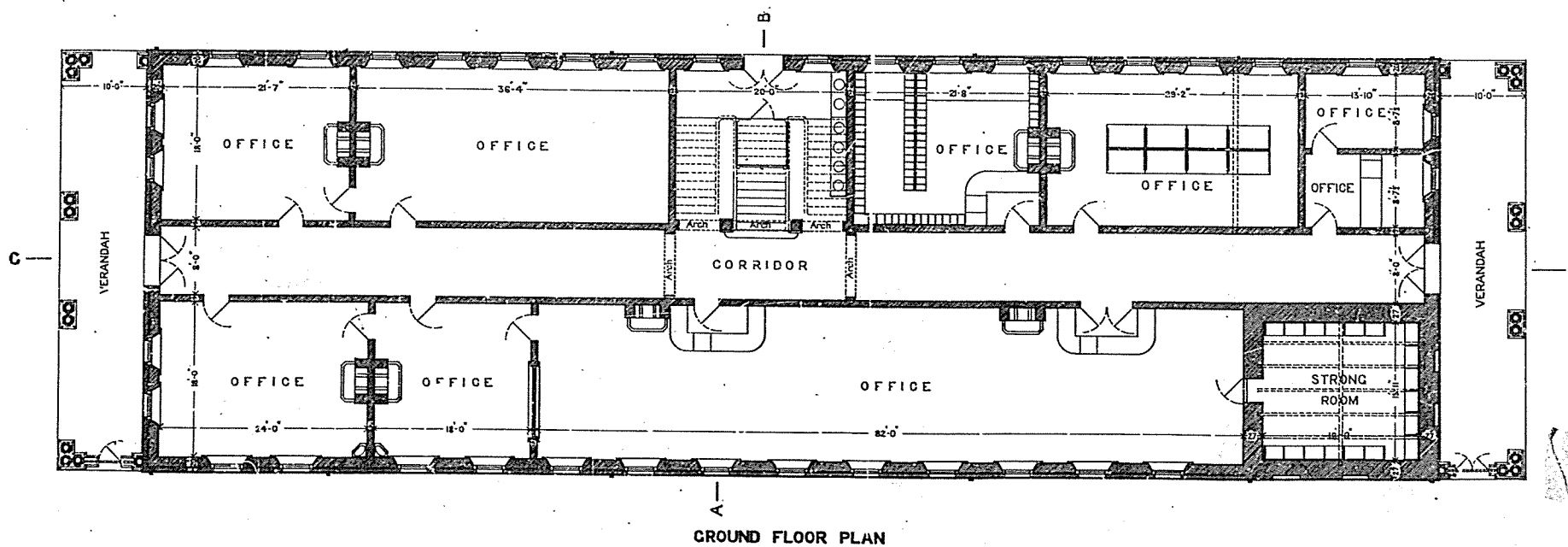
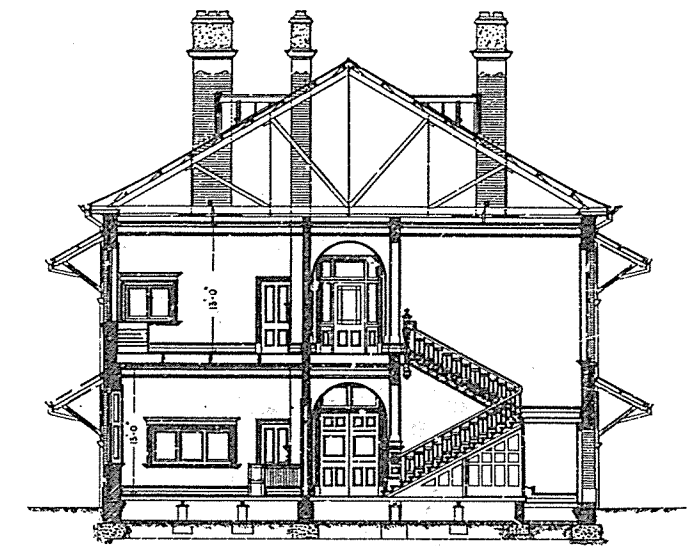
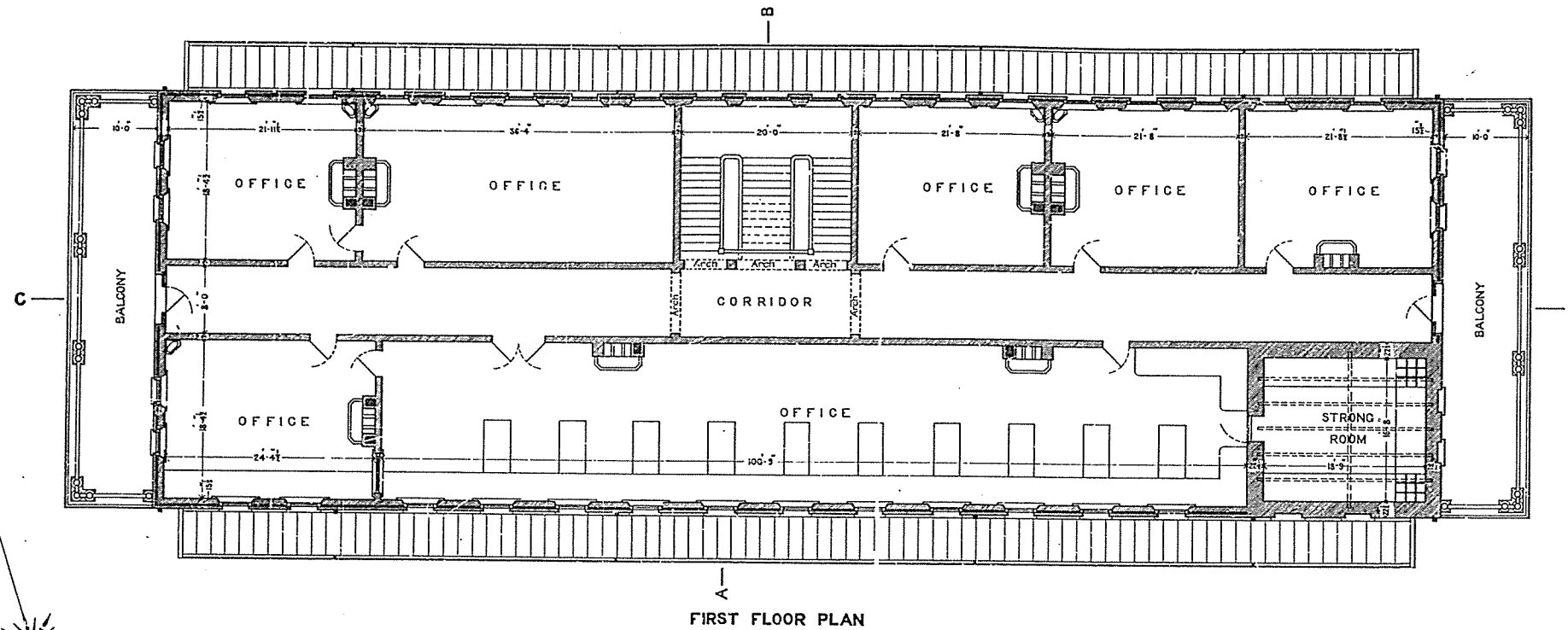
MIDLAND JUNCTION WORKSHOPS GENERAL OFFICES

DRAWING No 2

SHEET No 1

Scale
8 Feet to 1 Inch

AS CONSTRUCTED



This Space to be left for Binding.

42 IN
(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 1

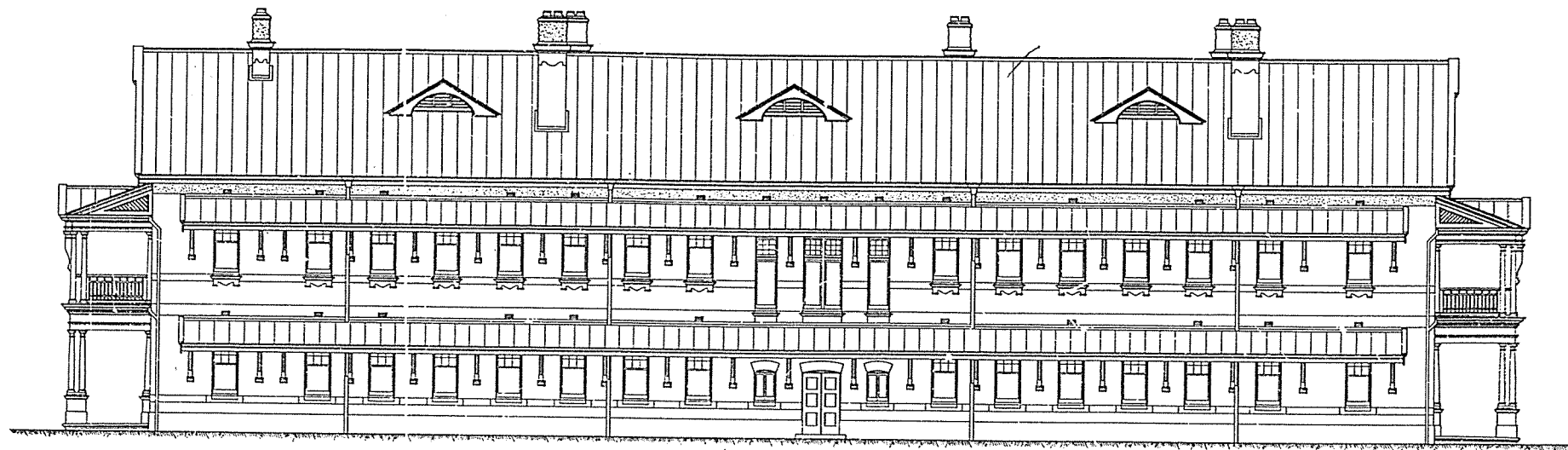
2019
P.W.D. WORKS

MIDLAND JUNCTION WORKSHOPS GENERAL OFFICES

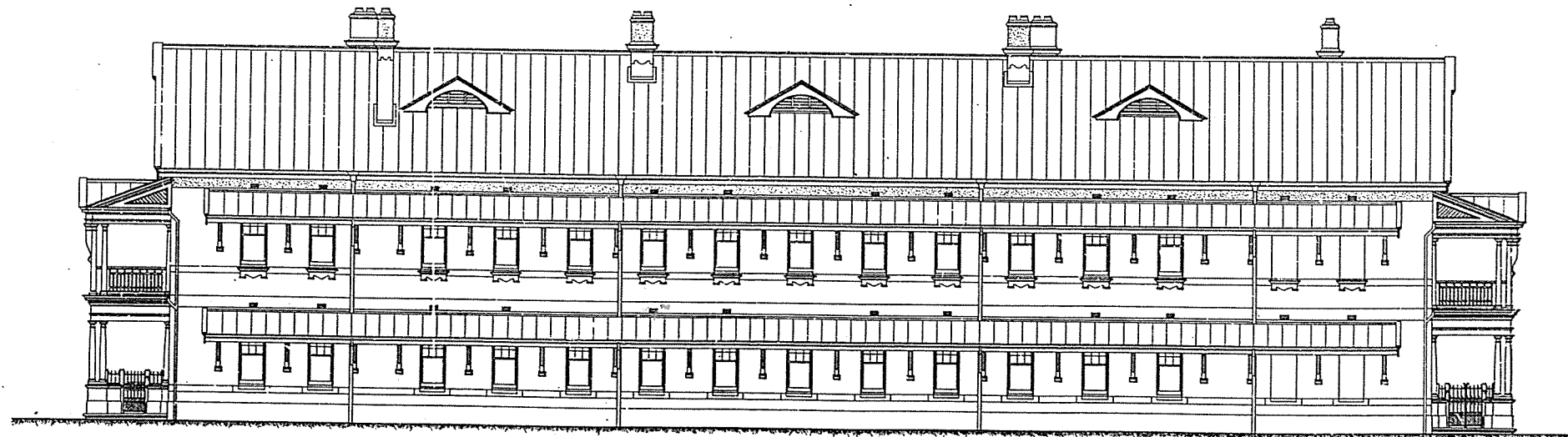
~~DRAWING No 2~~

~~SHEET No 2~~

Scale
Inches 0 5 10 15 20 25 30 35 40 45 50 Feet
8 Feet to 1 Inch
AS CONSTRUCTED



SOUTH ELEVATION



NORTH ELEVATION

100 DPT
(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 2

MIDLAND JUNCTION WORKSHOPS GENERAL OFFICES

DRAWING NO 2

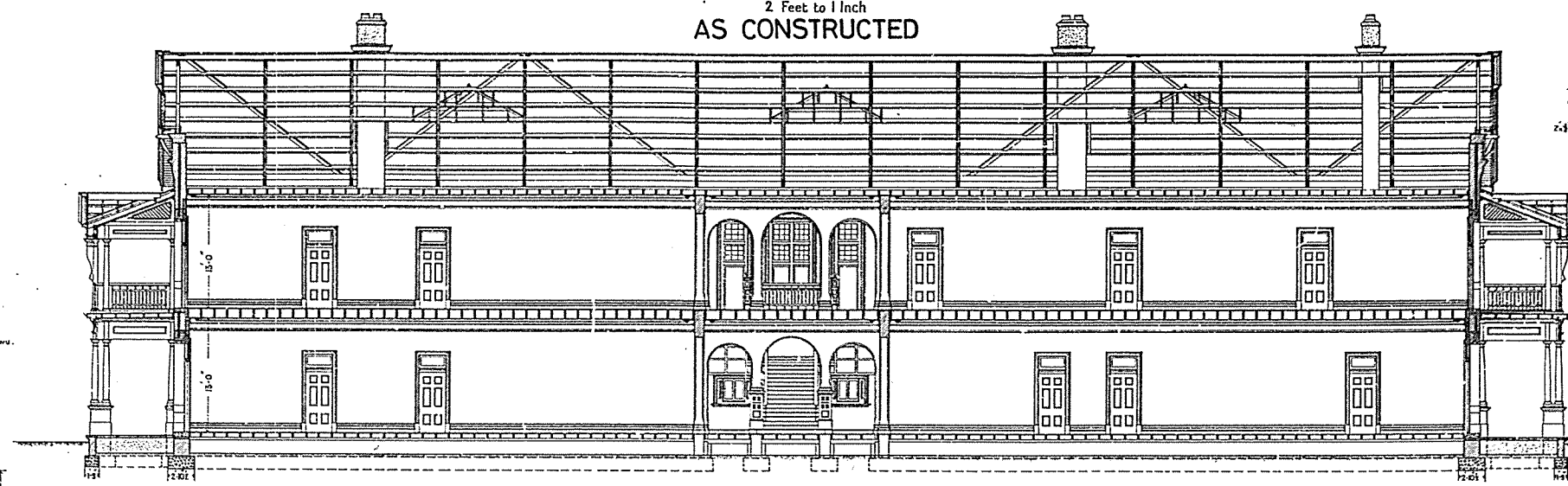
SHEET NO 3

Scales
Inches 1 2 3 4 5 6 7 8 9 10 11 12 Feet

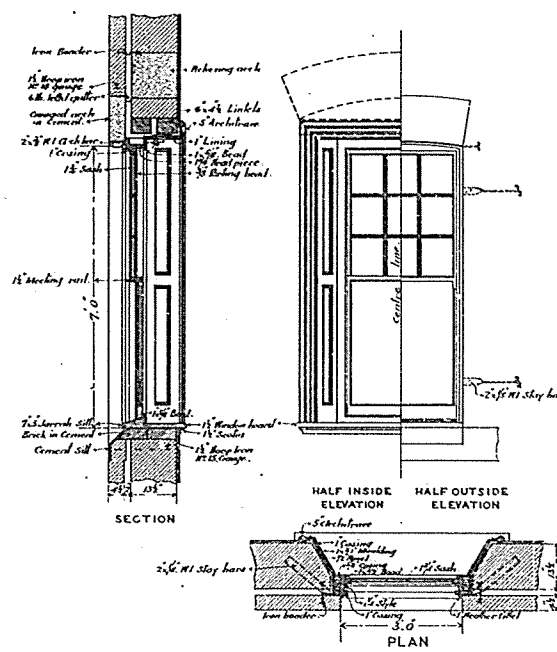
3 Feet to 1 Inch

For Details Inches 1 2 3 4 5 6 7 8 9 10 11 12 Feet

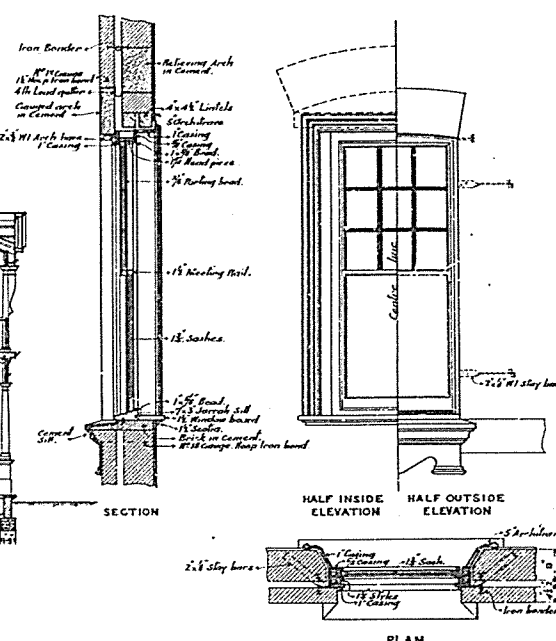
2 Feet to 1 Inch
AS CONSTRUCTED



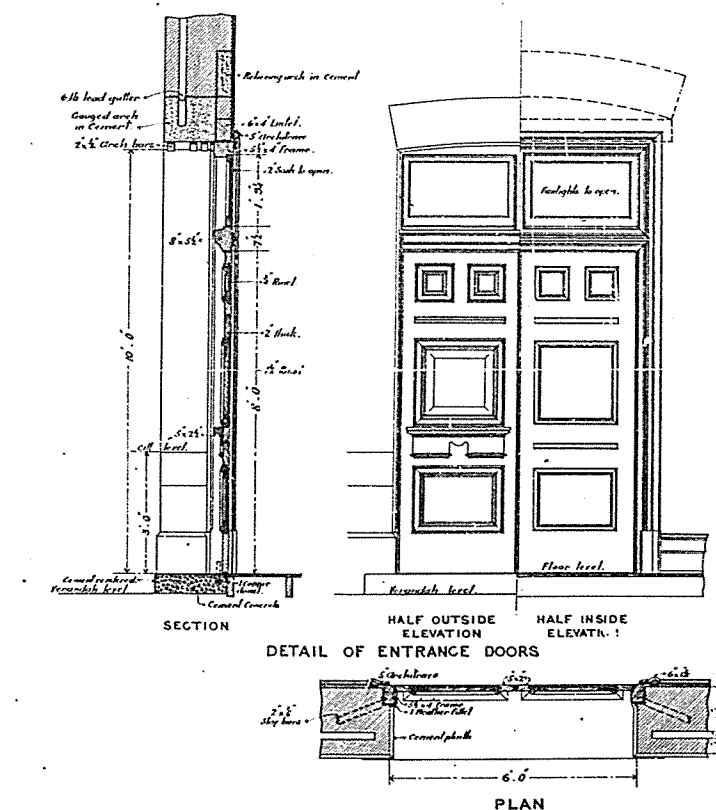
SECTION C-D



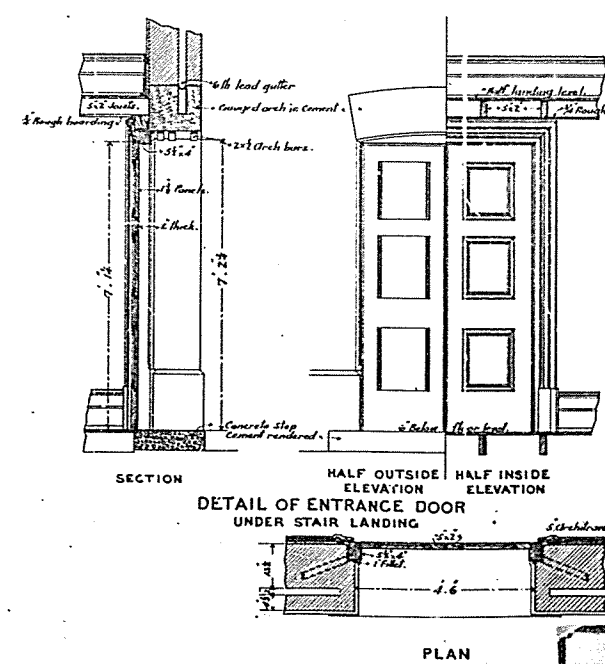
DETAIL OF GROUND FLOOR WINDOWS



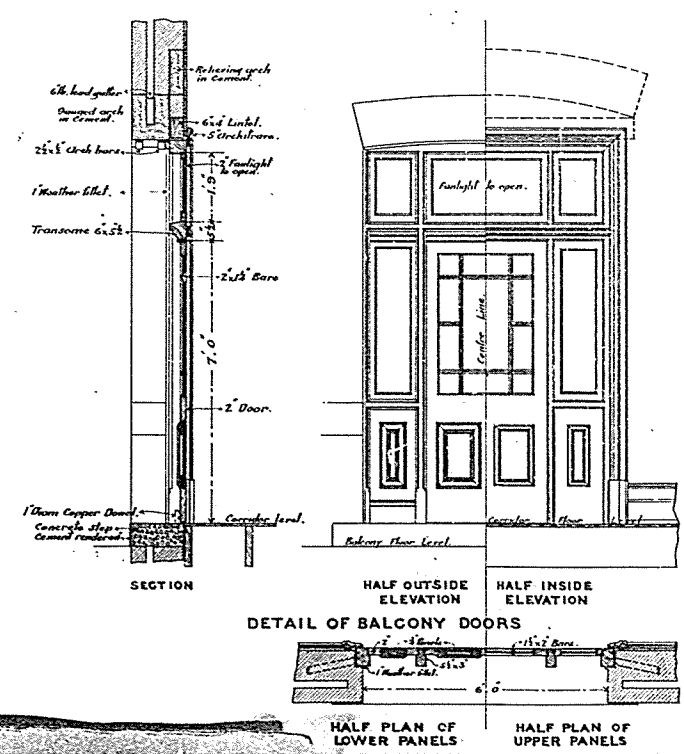
DETAIL OF FIRST FLOOR WINDOWS



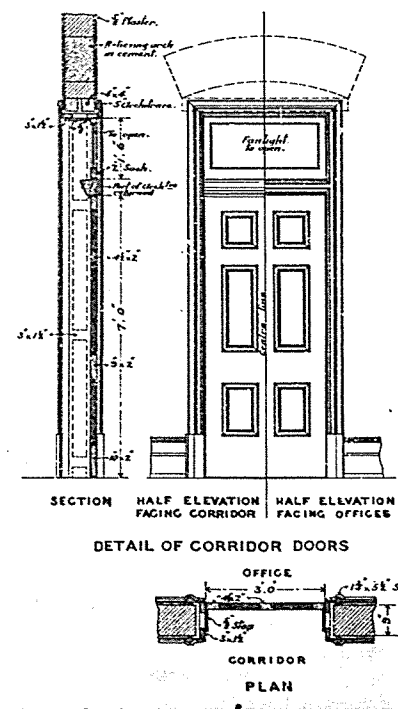
DETAIL OF ENTRANCE DOORS



DETAIL OF ENTRANCE DOOR UNDER STAIR LANDING



DETAIL OF BALCONY DOORS



DETAIL OF CORRIDOR DOORS

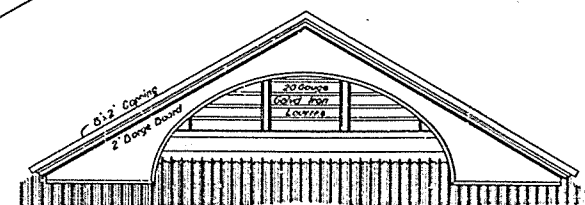
1/2 INCH
(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 3

P.W.D. W. 22019

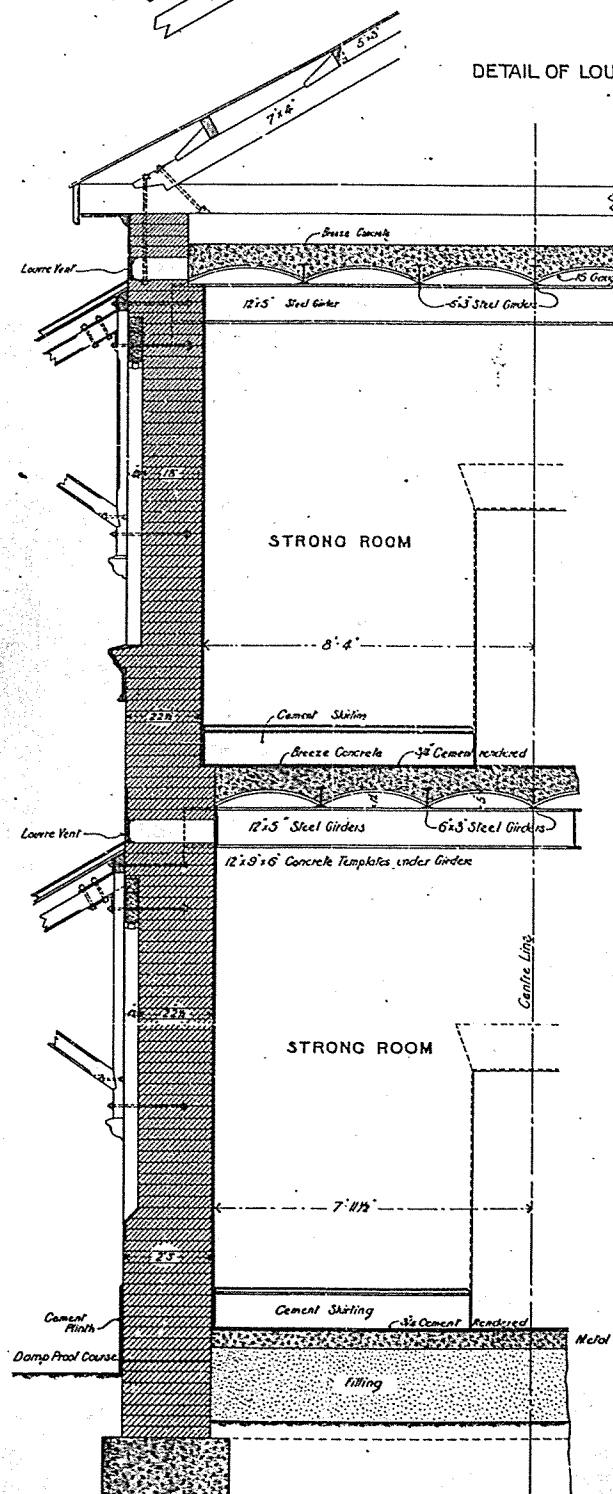
DETAILS

DETAILS

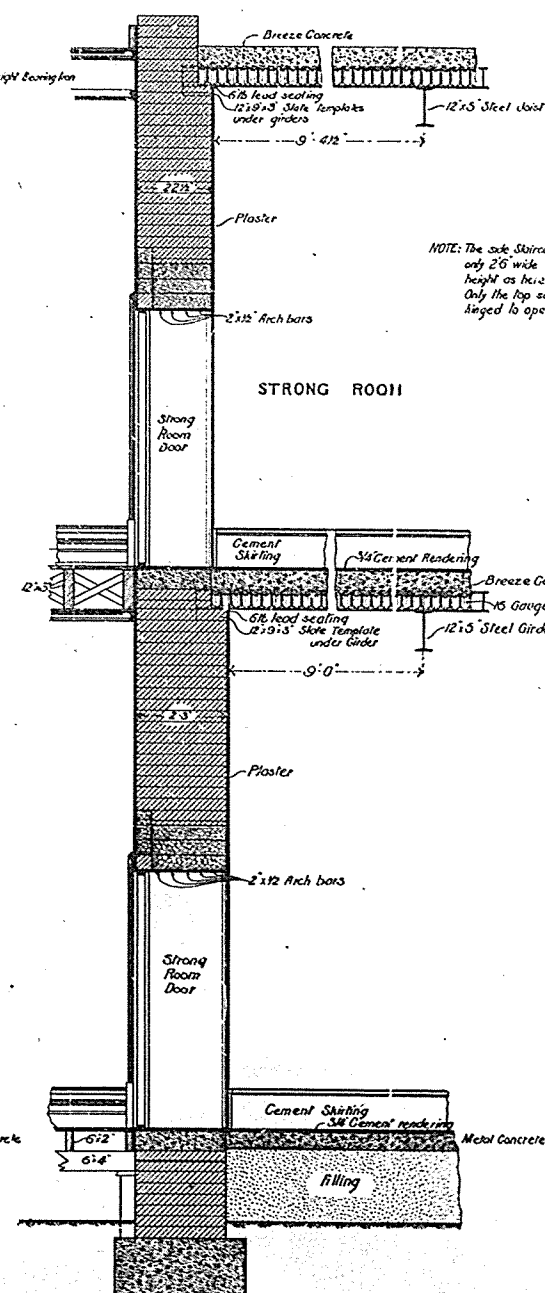


FRONT ELEVATION

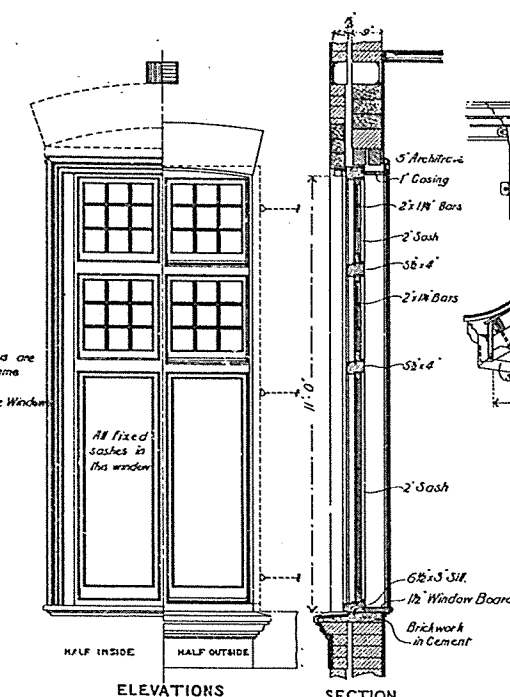
DETAIL OF LOUVRE VENTILATORS



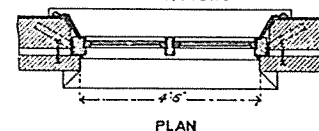
CROSS SECTION THROUGH STRONG ROOM



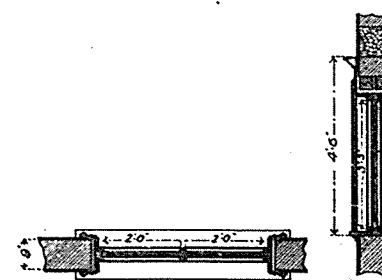
SECTION THROUGH STRONG ROOM DOORS



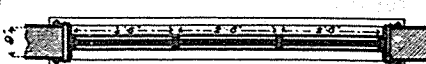
ELEVATIONS



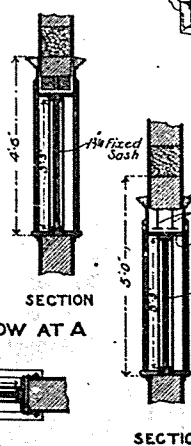
STAIRCASE WINDOW



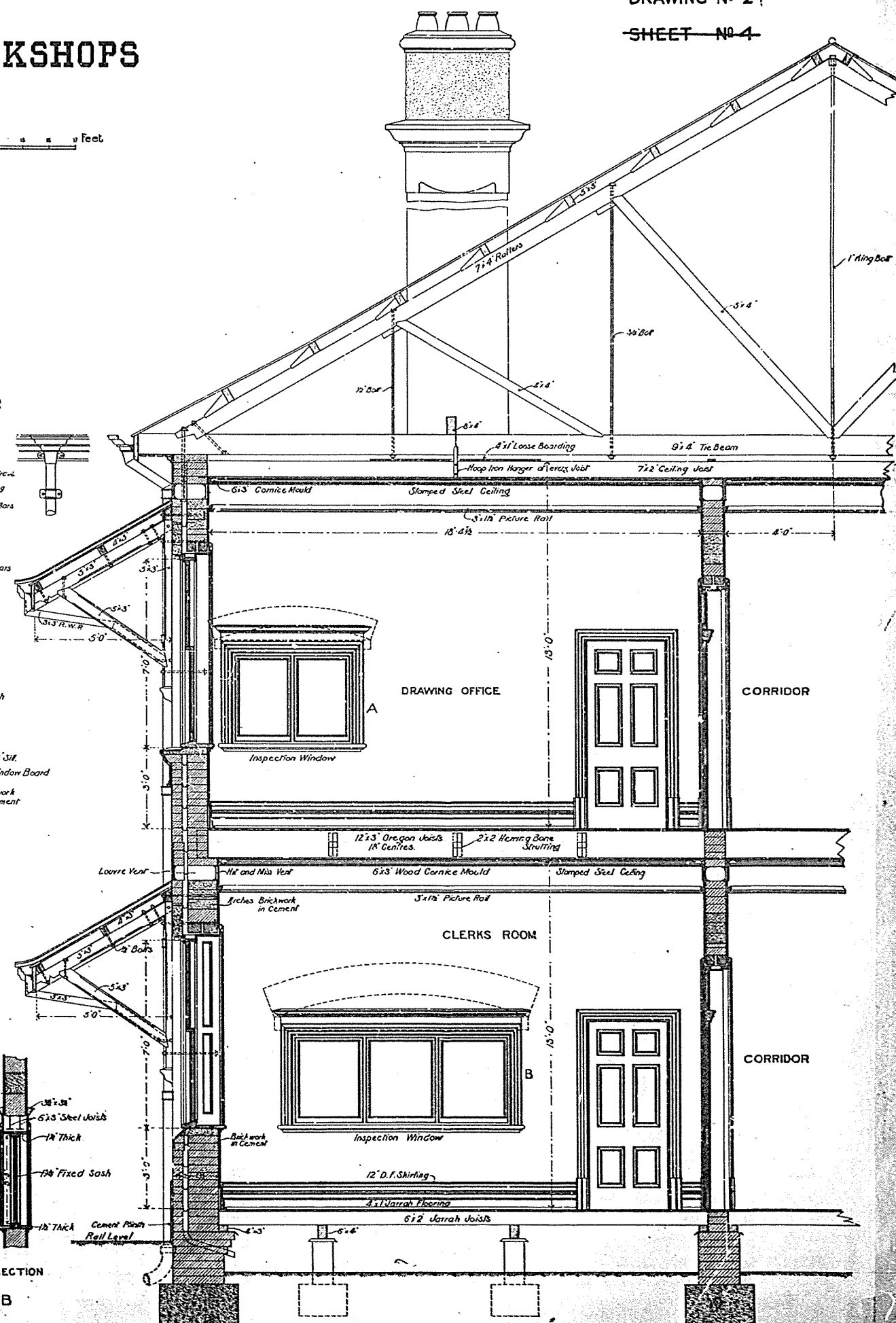
INSPECTION WINDOW AT A



AN SE



SECTION



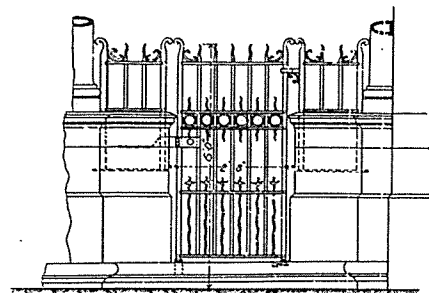
CROSS SECTION THROUGH OFFICES

MIDLAND JUNCTION WORKSHOPS GENERAL OFFICES

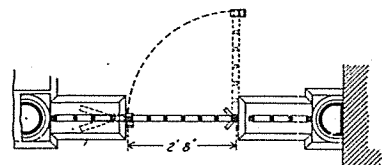
DRAWING No 2
SHEET No 5

DETAILS

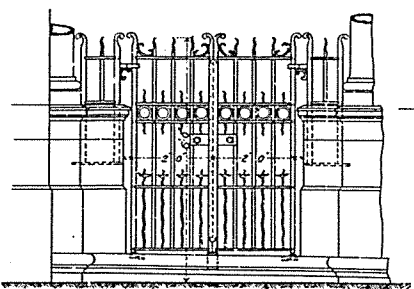
Scales
Inches 1 2 3 4 5 6 7 8 9 10 11 12 feet For Details
1 foot to 3 inches
Inches 1 2 3 4 5 6 7 8 9 10 11 12 feet For General Drawings
2 feet to 1 inch
AS CONSTRUCTED
DETAILS



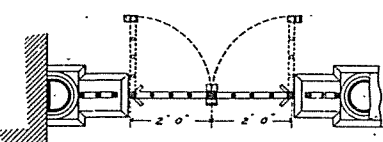
ELEVATION OF SINGLE GATE



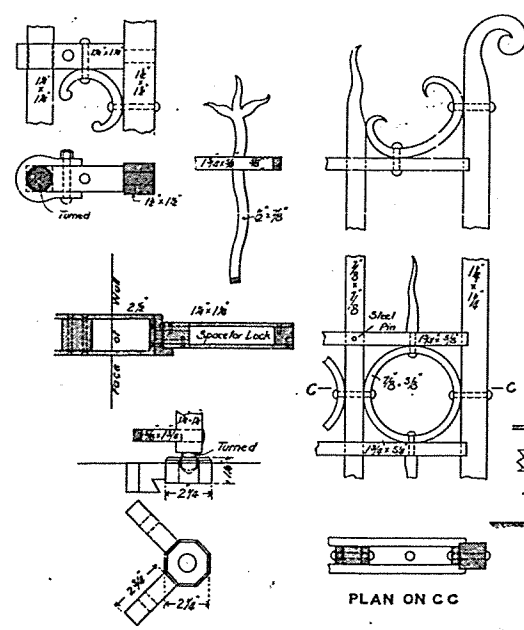
PLAN OF SINGLE GATE
EAST VERANDAH



ELEVATION OF DOUBLE GATE

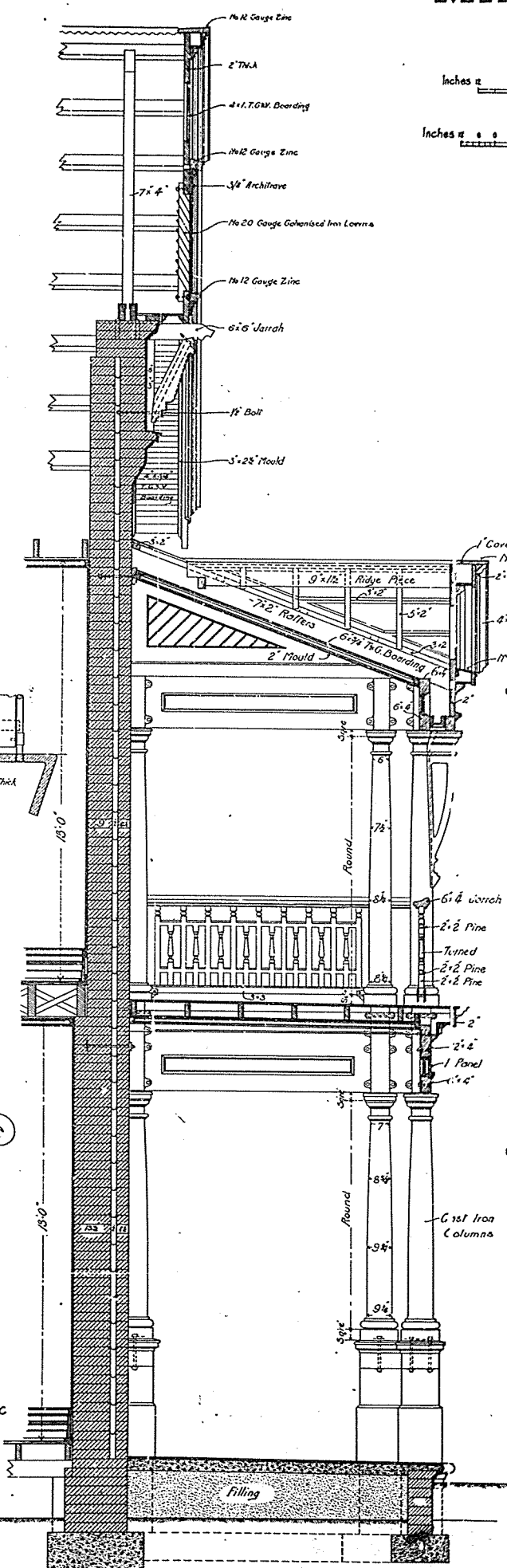


PLAN OF DOUBLE GATES
WEST VERANDAH

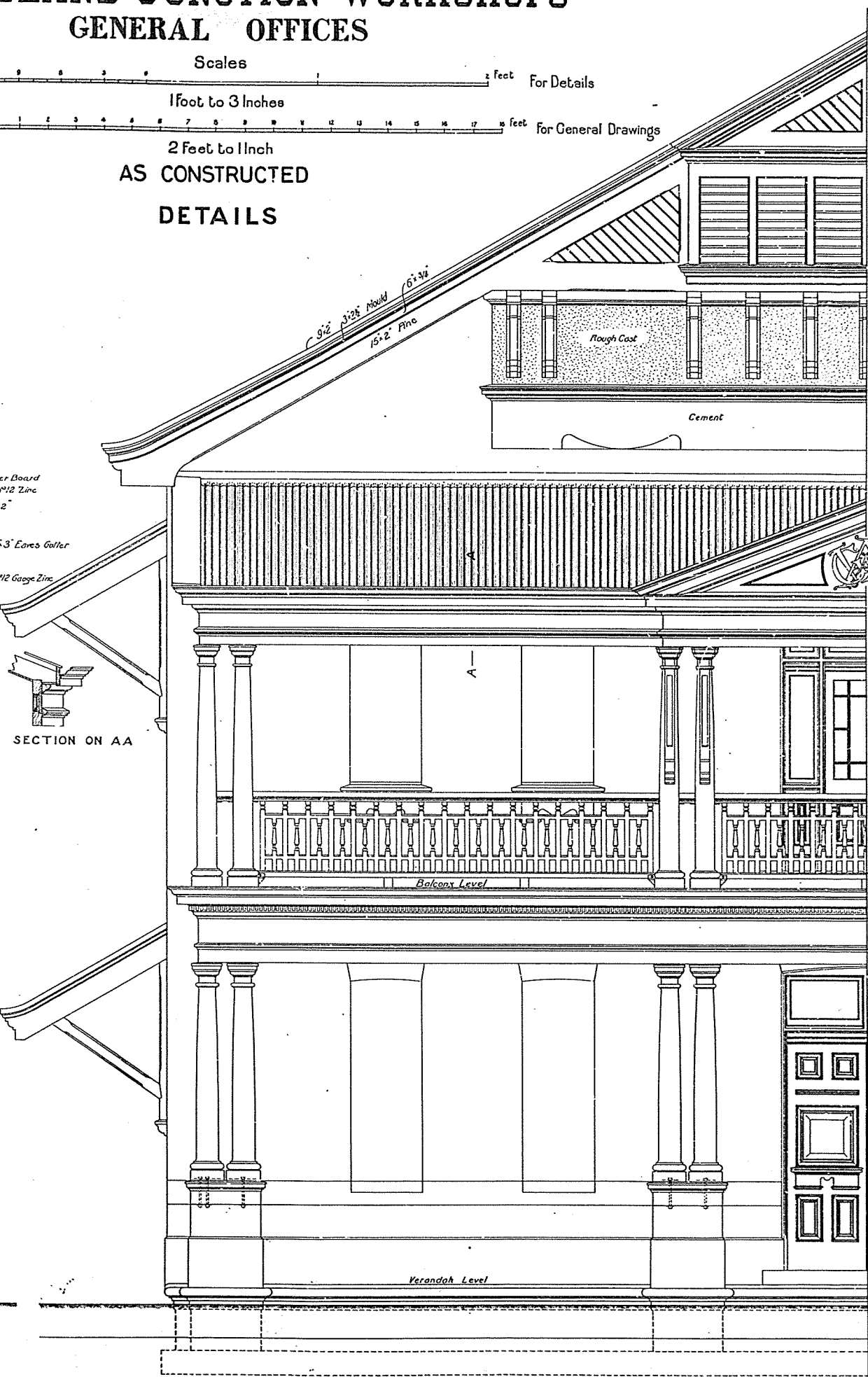


GUN METAL BEARING

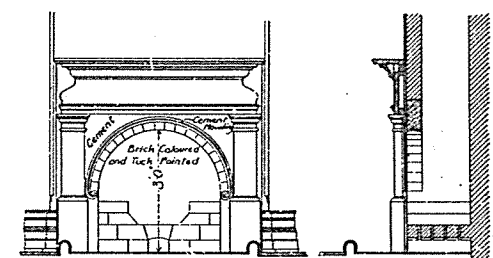
DETAILS
1/4 FULL SIZE



SECTION THROUGH BALCONY AND END WALL

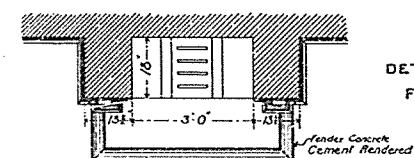


HALF END ELEVATION SHEWING BALCONY ETC



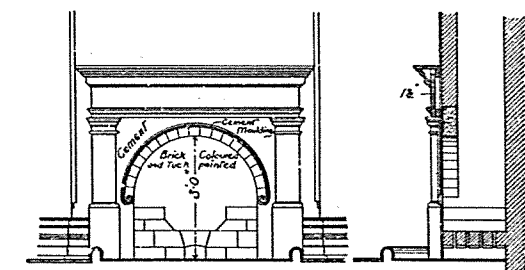
ELEVATION

SECTION



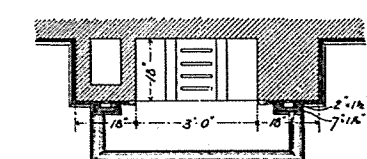
PLAN

DETAIL OF MANTLES
FOR 13 1/2 INCH JAMBS



ELEVATION

SECTION



PLAN

DETAILS OF MANTLES
FOR 16 INCH JAMBS

CE 70000/80 Sht 5

33 1/2 D, WA 2 019

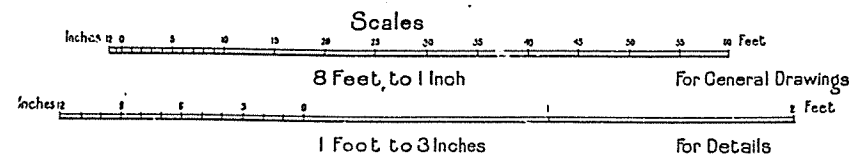
10 mm
(AT ORIGINAL SCALE ONLY)

DETAILS

MIDLAND JUNCTION WORKSHOPS GENERAL OFFICES

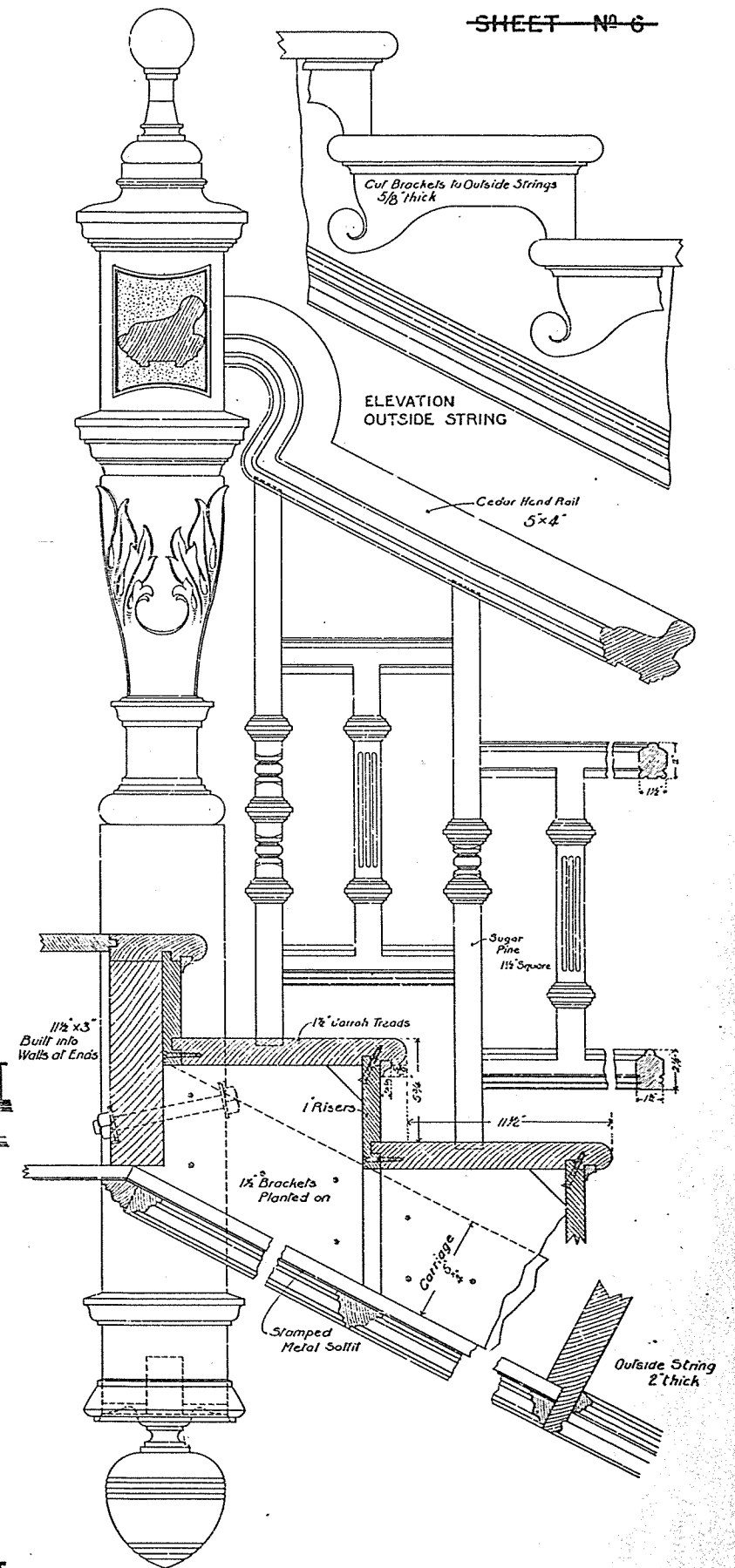
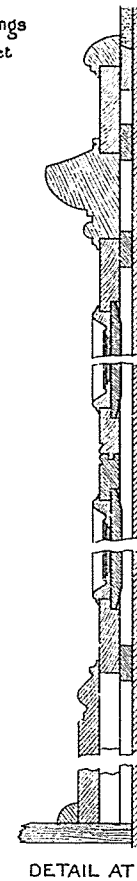
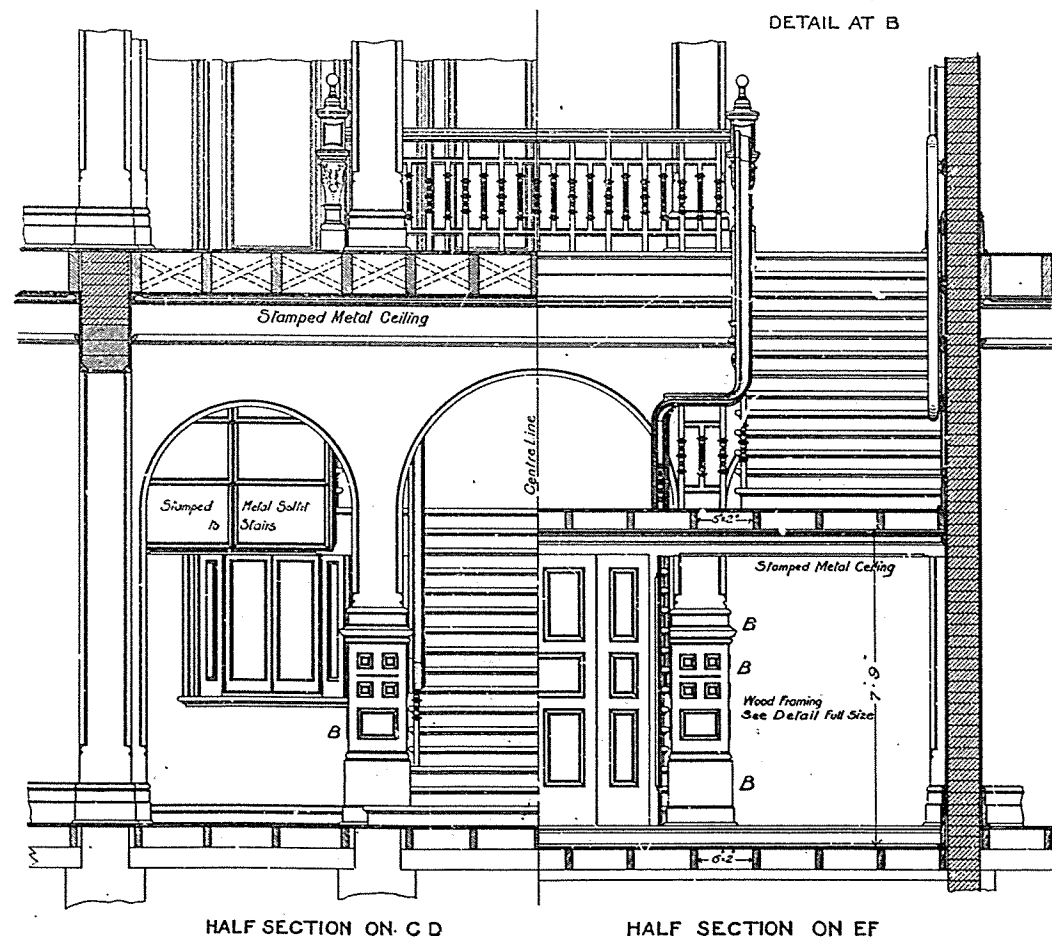
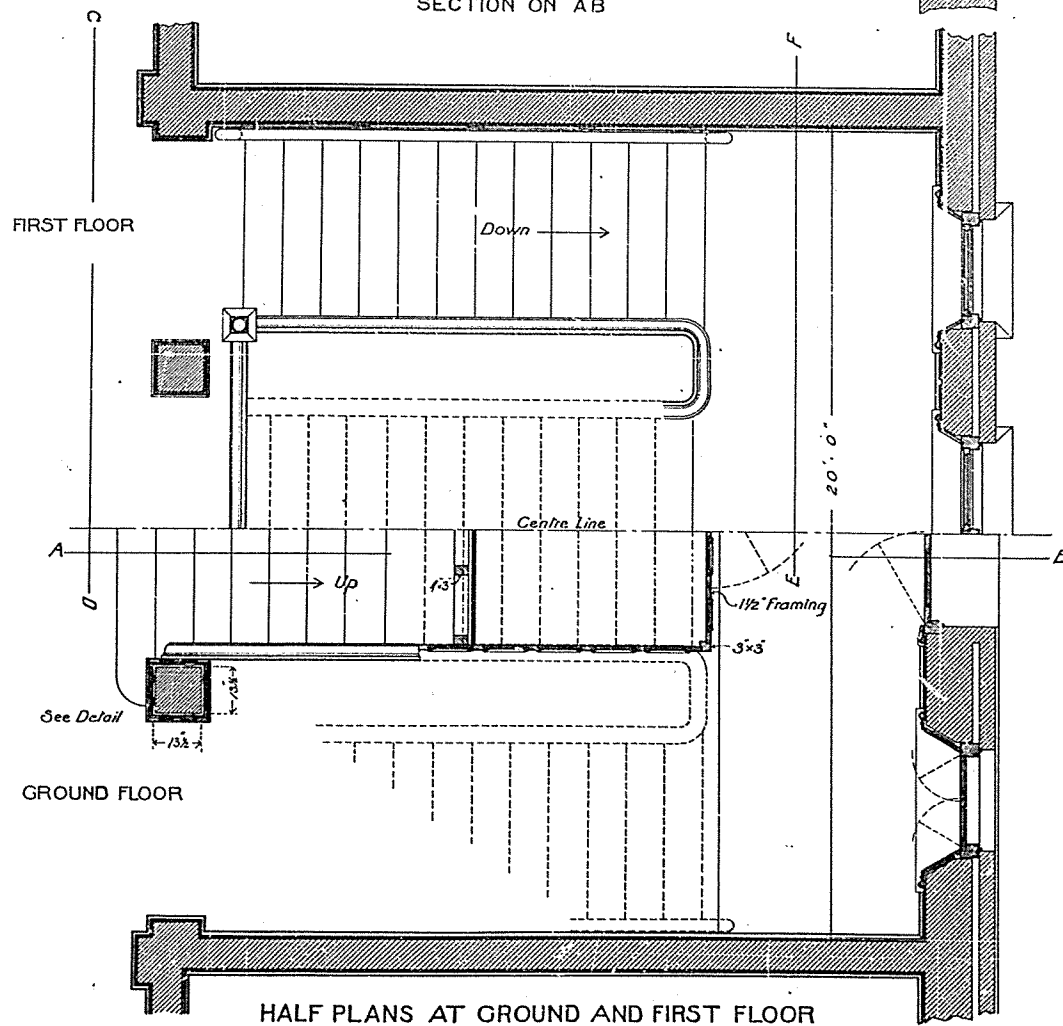
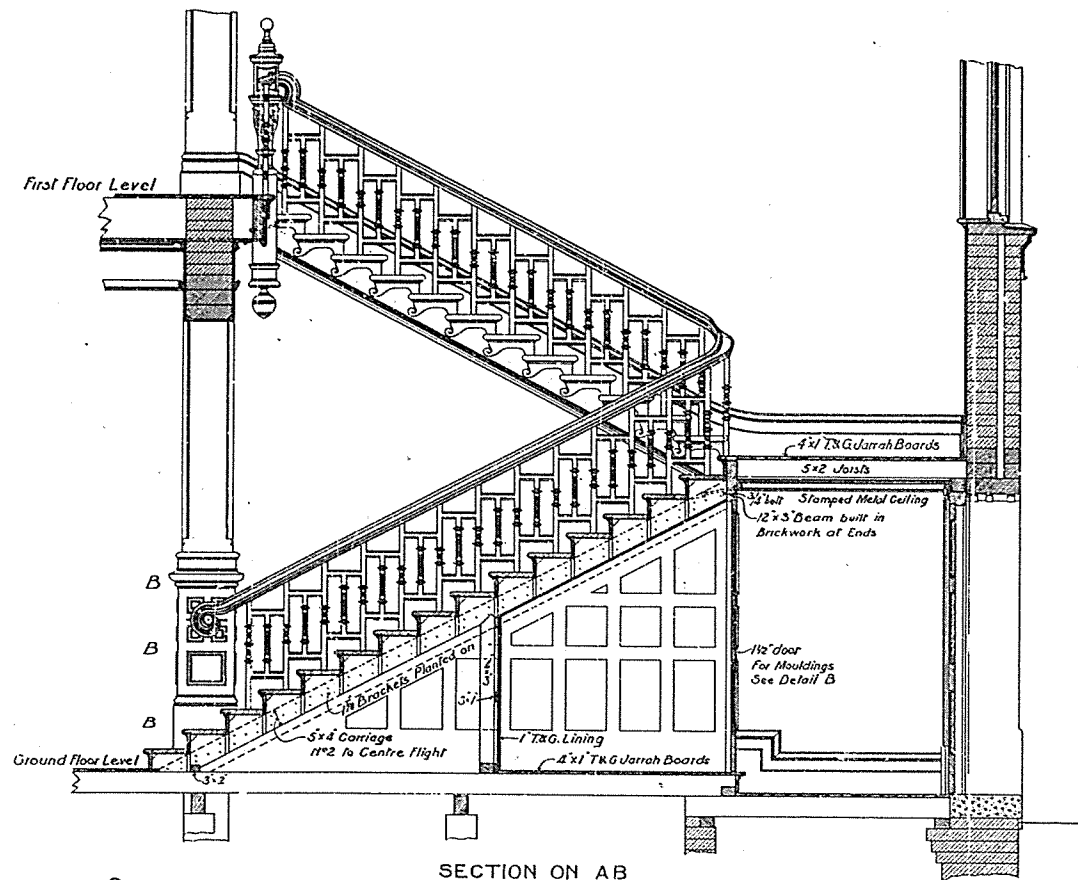
DRAWING No 2-

SHEET No 6-



AS CONSTRUCTED

DETAILS



CE 70000/80 Sht 6

P.W.D. WA. 22019

CONTRACT N° 424

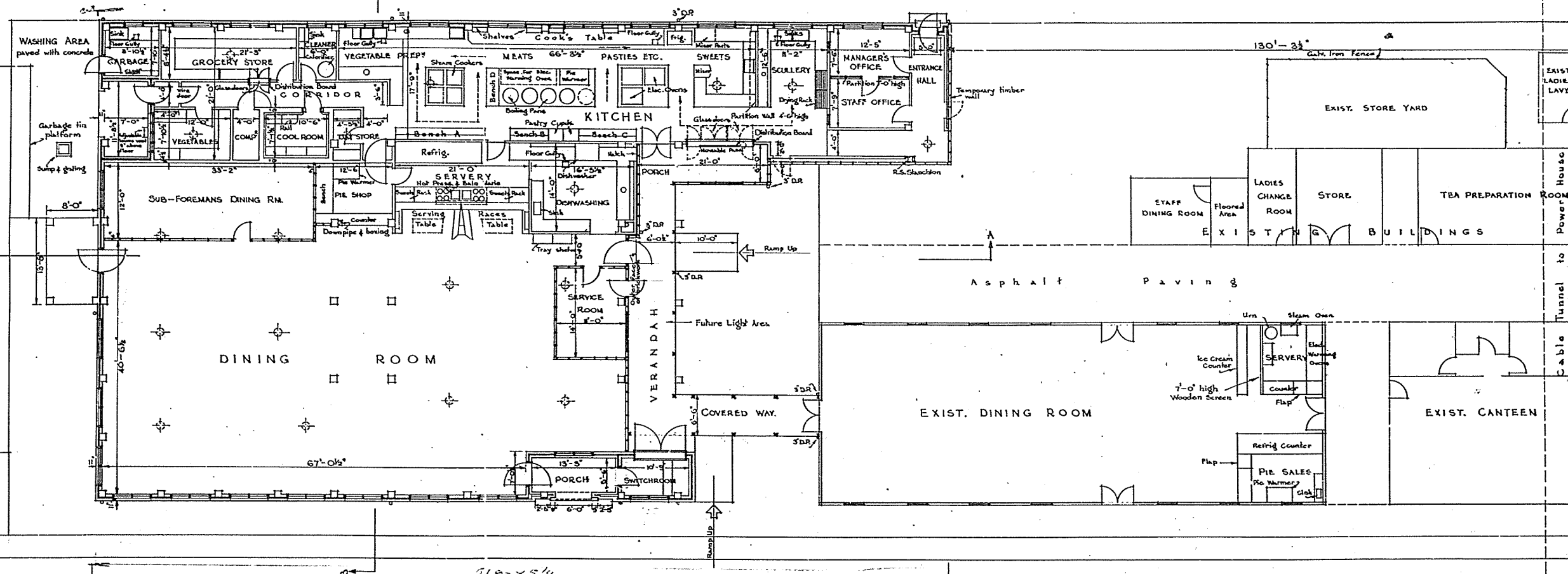
Nov Rail 100-46

Rail 100-46
(revised 2)

BLOCK N° 1

R O A D W A Y

TOOL ROOM



Note: Building to be centred between tracks alongside.

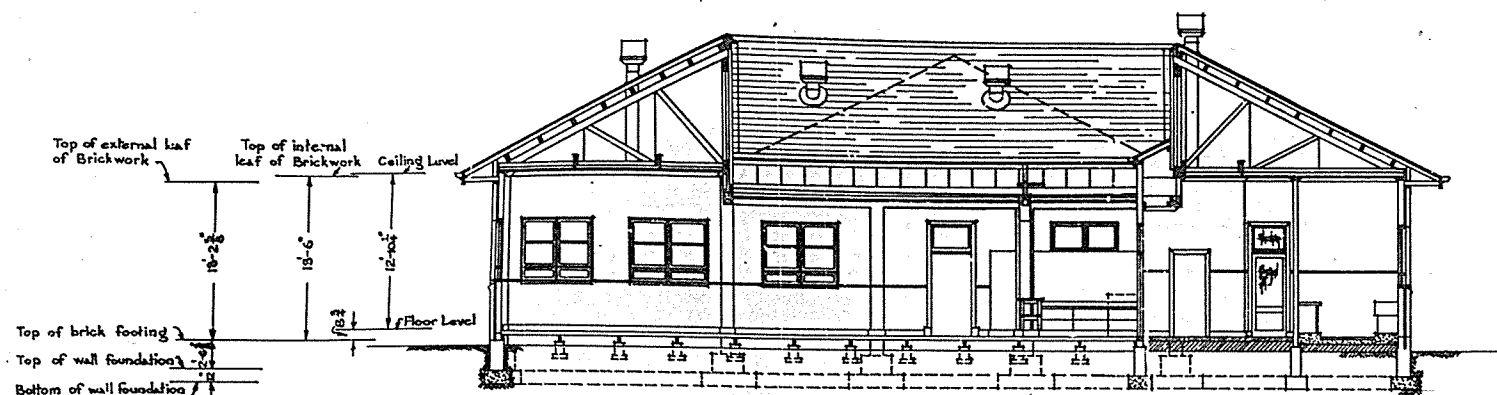


10cm
(AT ORIGINAL SCALE ONLY)

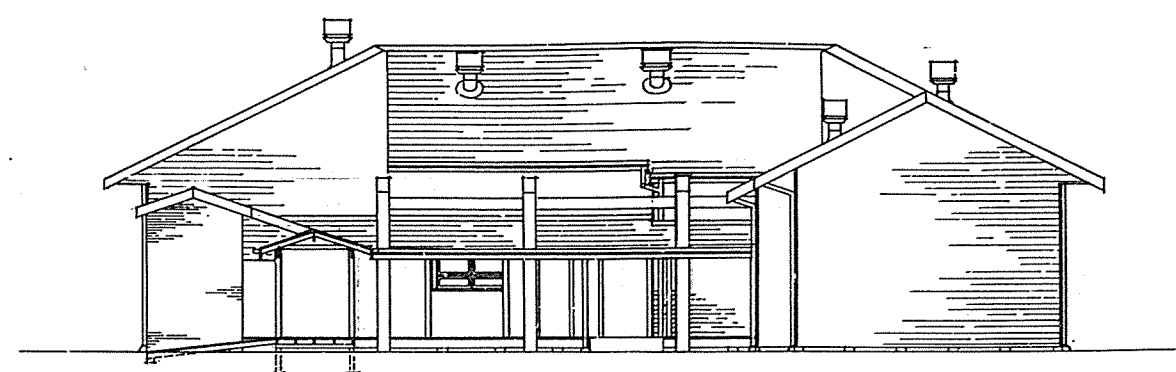
W.A.G.R. CIVIL ENGINEERING BRANCH			
MIDLAND JUNCTION WORKSHOPS CAFETERIA			
Scale 1 in. = 6 ft.	File N° 2858/48	COPY OF PLAN.	
Drawn E.H.E. Jan 49	Traced R.S.S. Feb 49	37820/17 SHEET N° 1	
Checked E.H.E. 4-2-49			

Please refer to 211001
URGENTLY

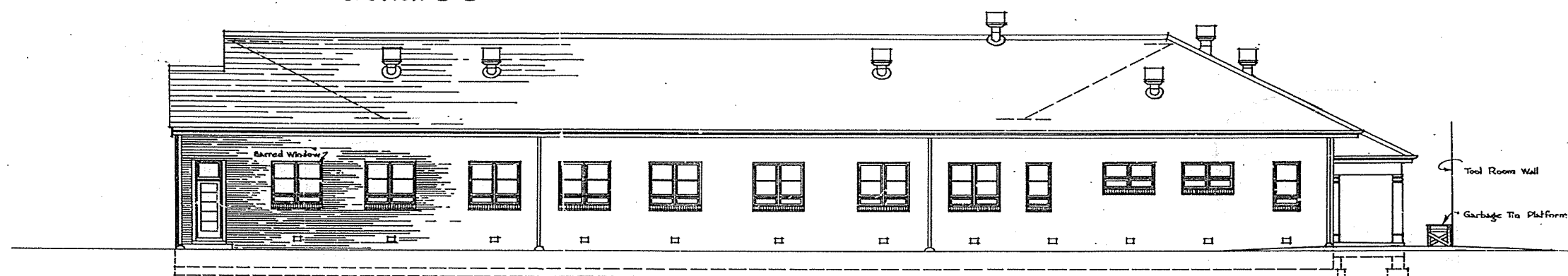
Railway Works Branch



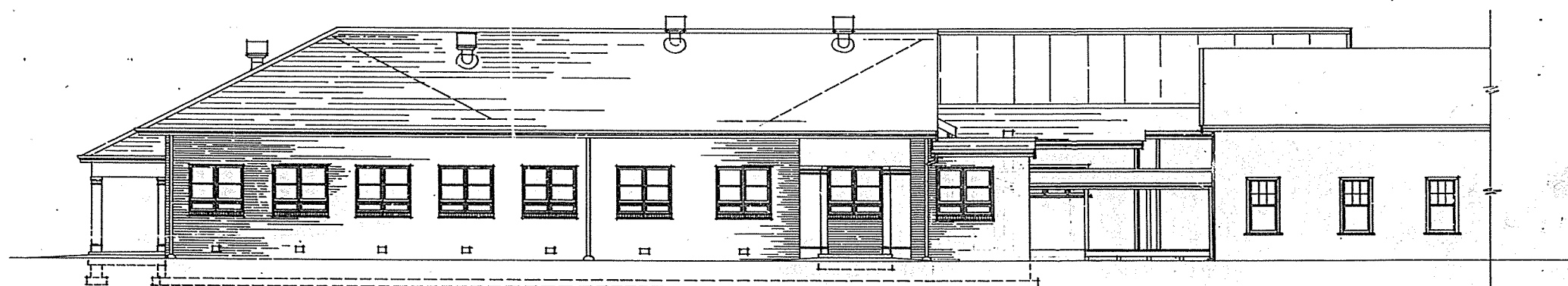
SECTION B-B



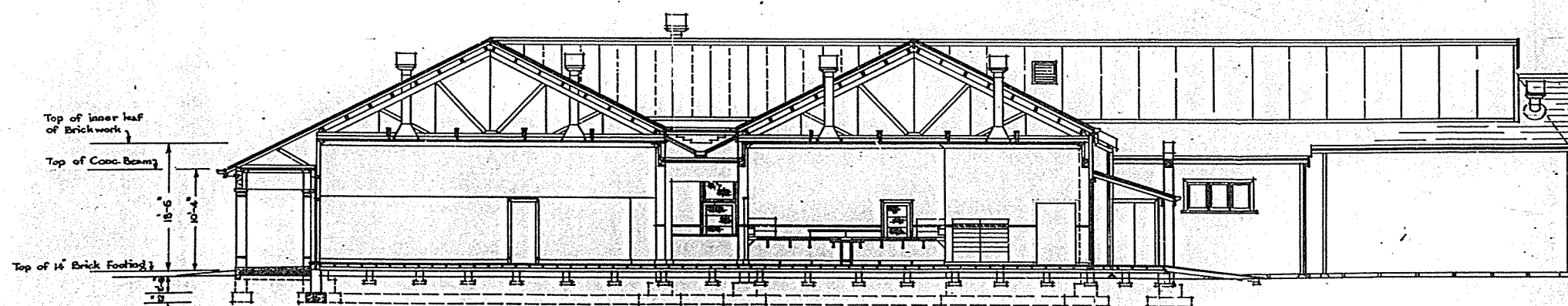
EAST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION



SECTION A-A

10cm
(AT ORIGINAL SCALE ONLY)

W.A.G.R. CIVIL ENGINEERING BRANCH			
MIDLAND JUNCTION WORKSHOPS CAFETERIA			
MAIN ELEVATIONS AND SECTIONS			
Scale: 1/4"=1 ft.	File N° 2856/46	COPY OF PLAN N°	
Approved	Drawn E.R.E. Feb. 49	37820/17	
	Traced R.S.S.		
	Checked E.H.E. 14-349		
			SHEET N° 2

MIDLAND JUNCTION WORKSHOPS

DRAWING No 3

SHEET No 1

BLOCK No 1

For General Drawing Feet 0 20 40 60 80 100 120 Feet

Scales

16 Feet to 1 Inch

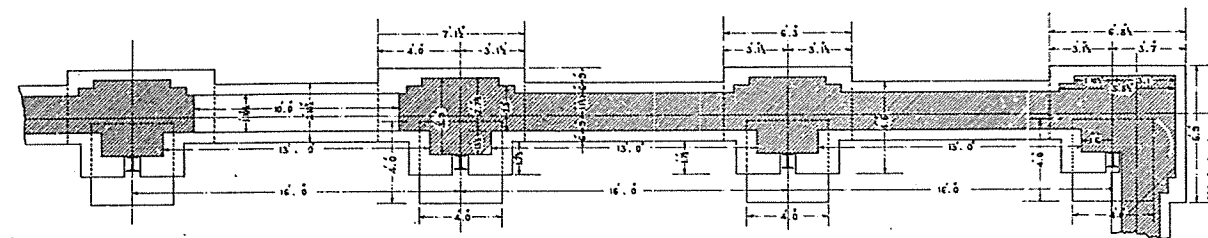
For Details

Inches 0 5 10 15 20 25 Feet

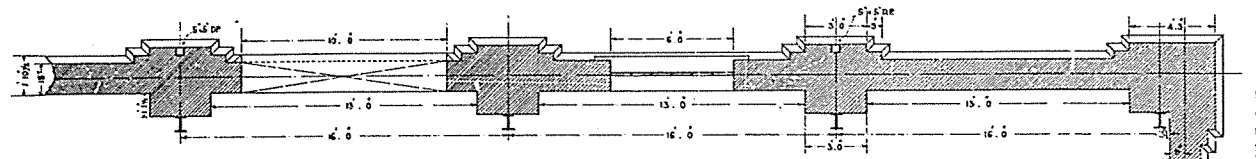
4 Feet to 1 Inch

AS CONSTRUCTED

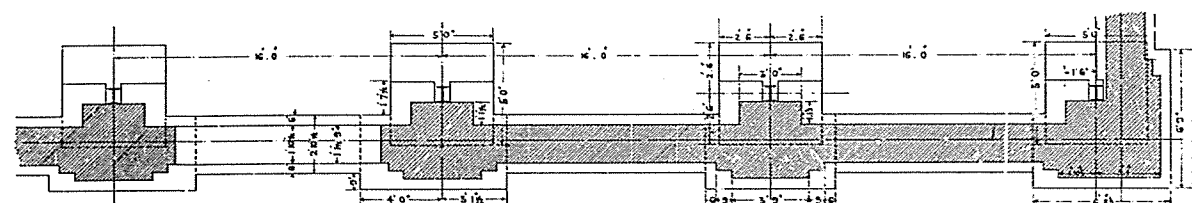
DETAILS.



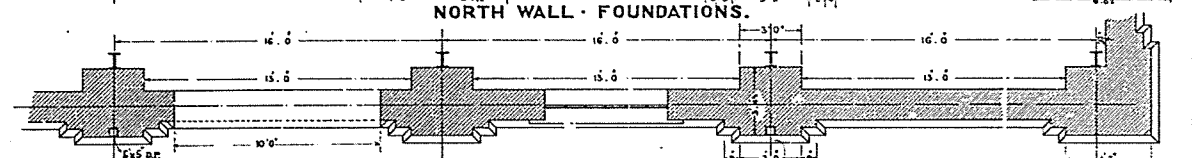
SOUTH WALL - FOUNDATIONS.



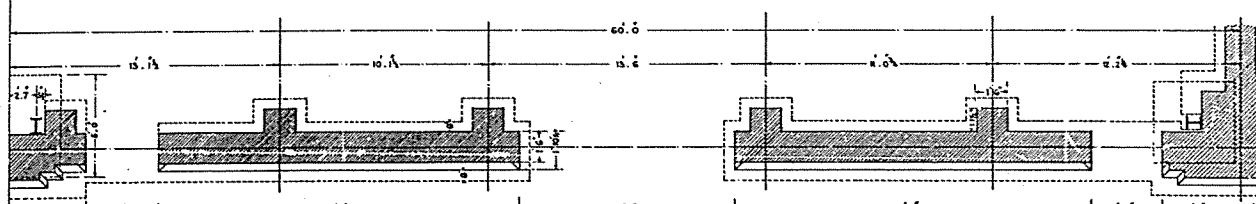
SOUTH WALL.



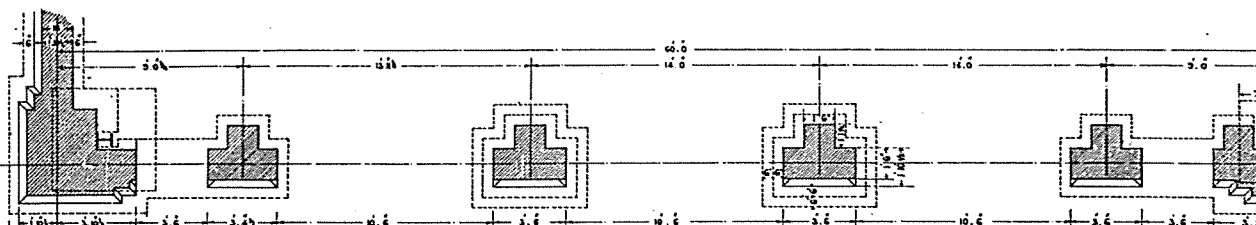
NORTH WALL - FOUNDATIONS.



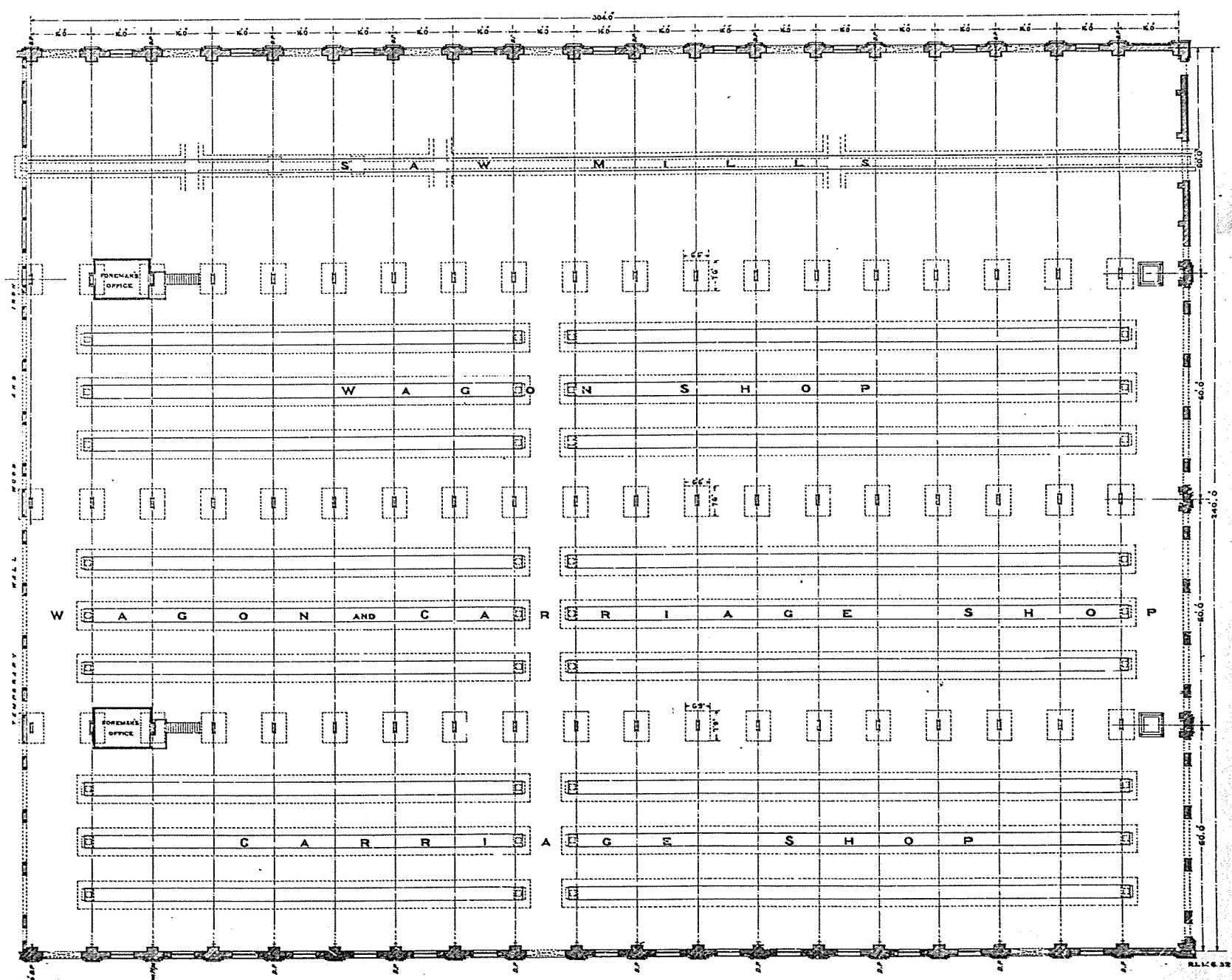
NORTH WALL.



WEST WALL - SOUTH END.



WEST WALL - NORTH END.



GROUND PLAN.

CE 70000/80 Sht 7

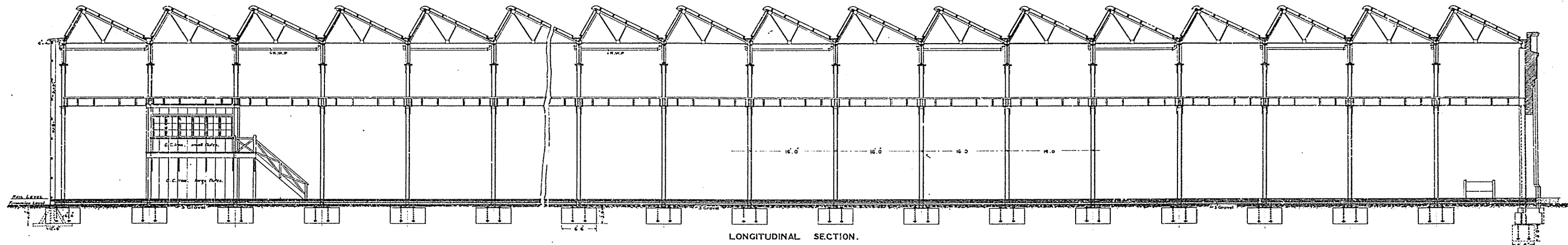
P.W.D., WA. 22019

MIDLAND JUNCTION WORKSHOPS
BLOCK N° 1

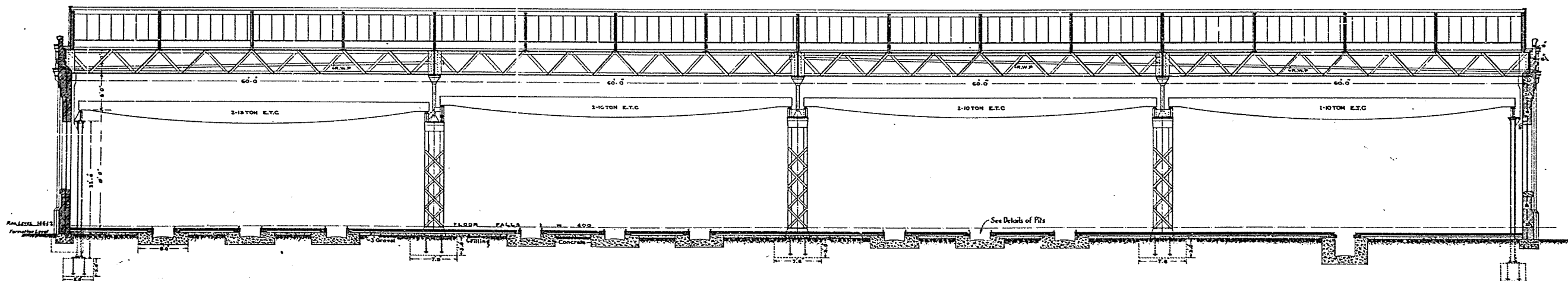
DRAWING N° 3

SHEET N° 2

Scale
Inches 12 9 6 3 0 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 Feet
8 Feet to 1 Inch
AS CONSTRUCTED



LONGITUDINAL SECTION.



TRANSVERSE SECTION.

100 ft
(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 8

PWD, WA 22019

MIDLAND JUNCTION WORKSHOPS

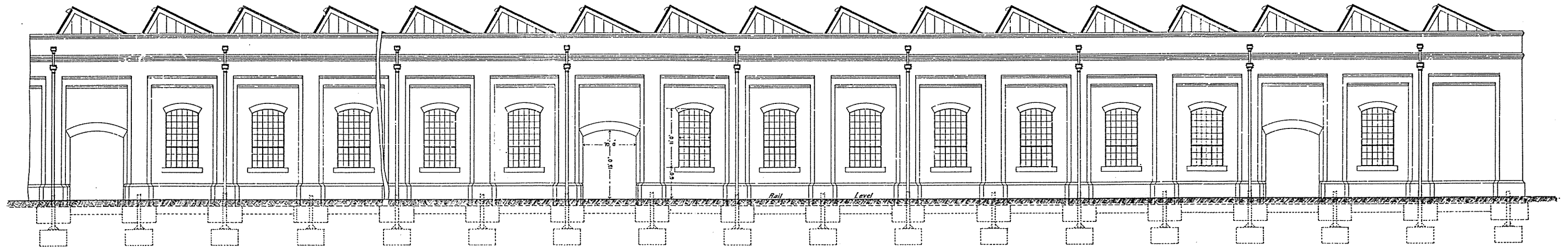
BLOCK N^o 1

DRAWING N^o 3

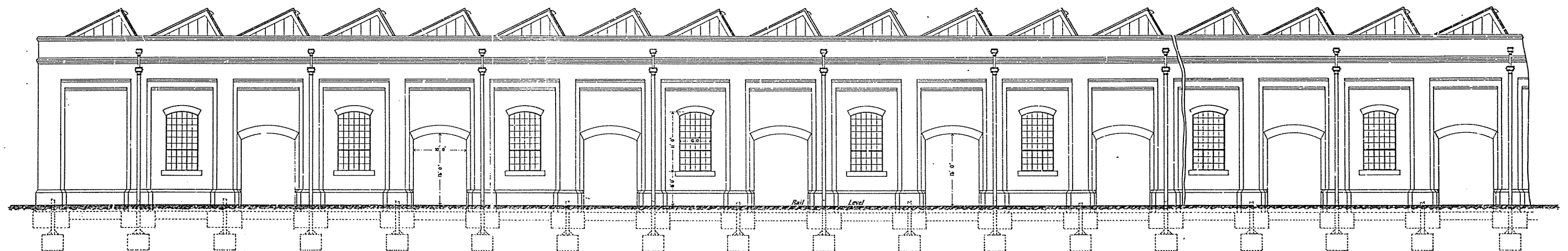
SHEET N^o 3

Scale
Inches 0 5 10 15 20 25 30 35 40 45 50 Feet
8 Feet to 1 Inch

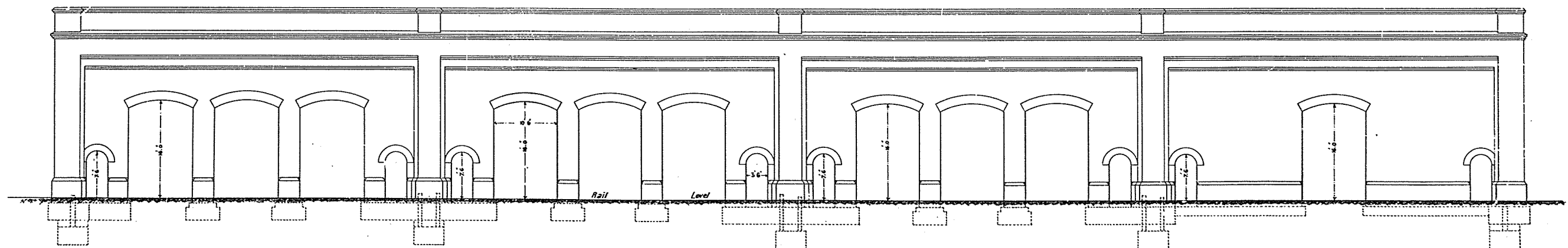
AS CONSTRUCTED



NORTH ELEVATION.



SOUTH ELEVATION.



WEST ELEVATION.

100 FT
(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 9

P.W.D., W.A. 22019

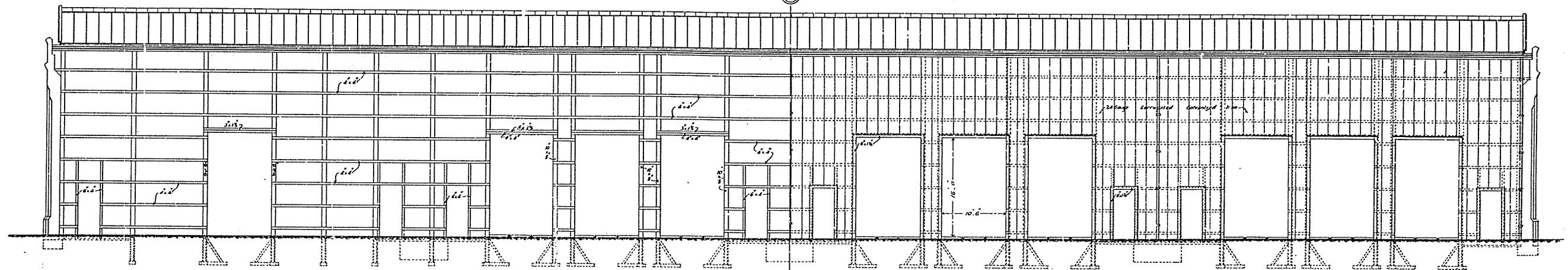
MIDLAND JUNCTION WORKSHOPS

BLOCK N^o 1 AS CONSTRUCTED

DRAWING N^o 3

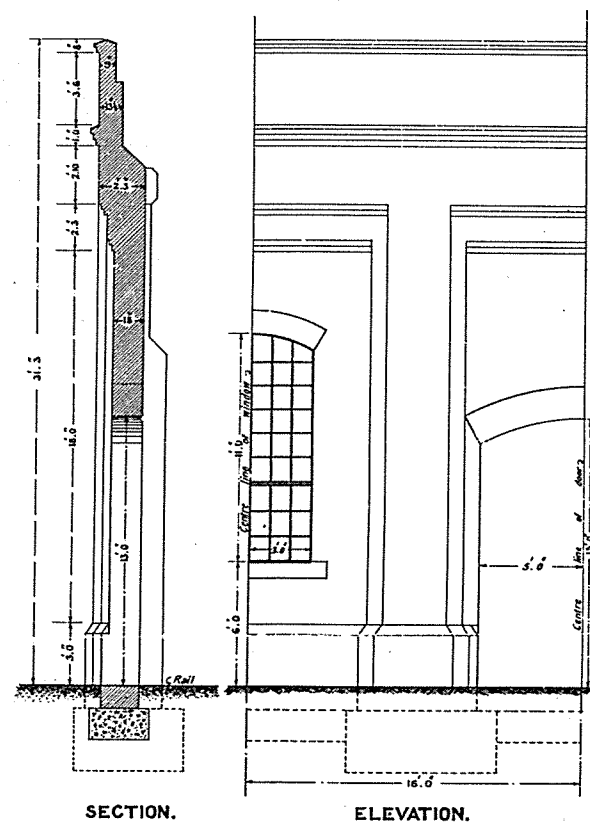
SHEET N^o 4

Scales
For Fig. 1 Inches 12.0 5 10 15 20 25 30 35 40 45 50 Feet
For Figs 2 & 3 Inches 12.0 5 10 15 20 Feet
For Figs 4 & 5 Inches 12.0 5 10 15 20 Feet
4 Feet to 1 Inch
2 Feet to 1 Inch

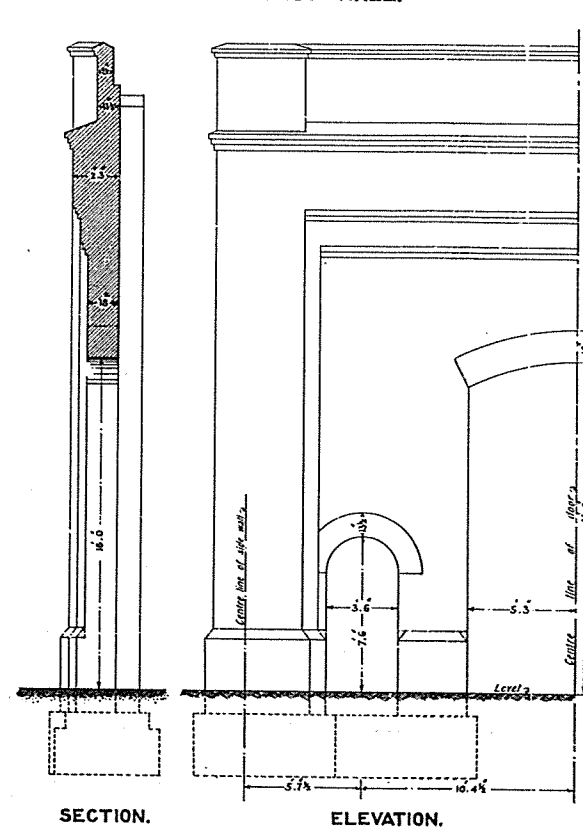


EAST ELEVATION (TEMPORARY WALL)

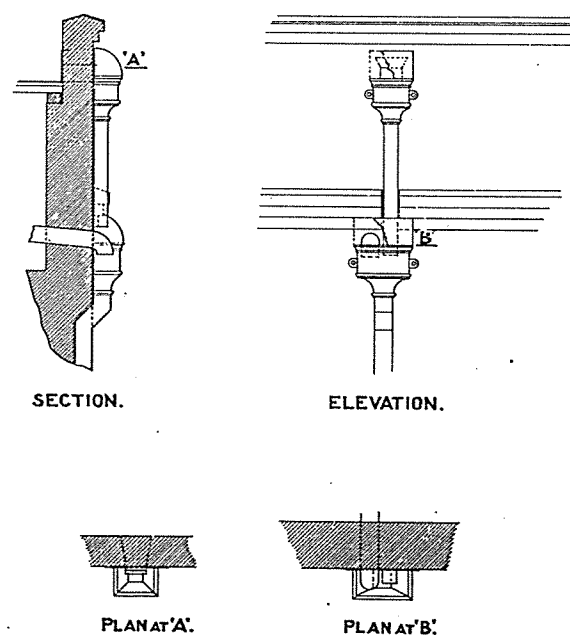
② NORTH & SOUTH WALLS.



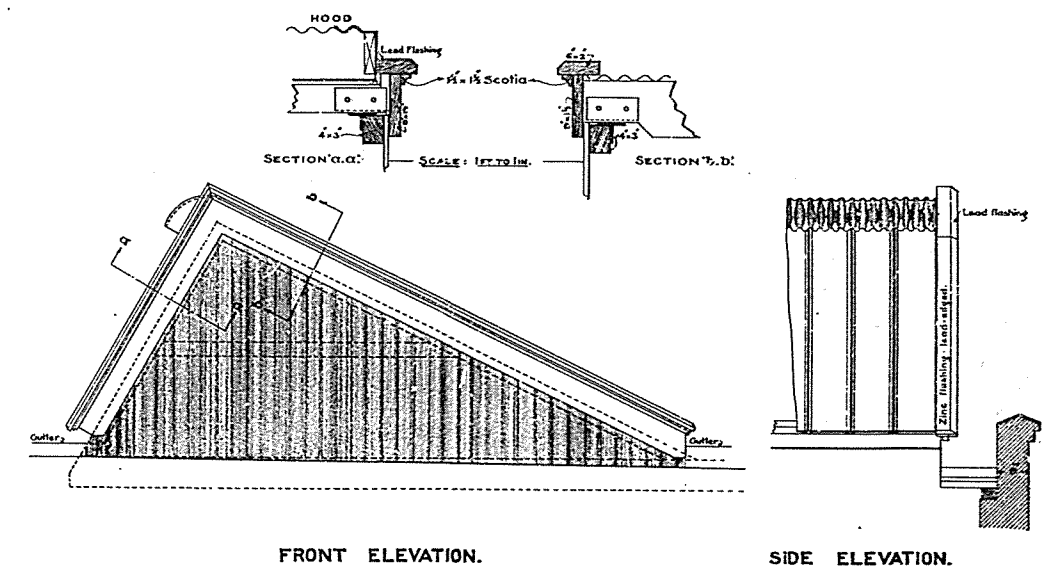
③ WEST WALL.



④ HOPPER HEADS.



⑤ CABLE ENDS.



CE 70000/80 Sht 10

P.W.D. WA 22019

DETAILS OF GIRDERS, COLUMNS ETC.

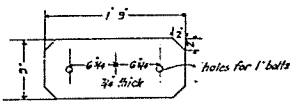
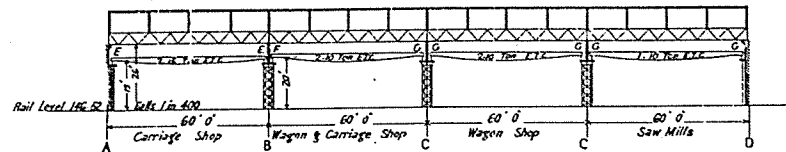
MIDLAND JUNCTION WORKSHOPS

BLOCK No1 AS CONSTRUCTED

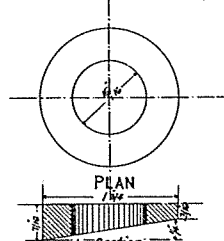
DRAWING No 3

SHEET No 5

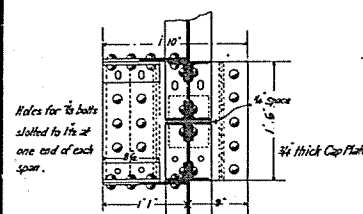
REFERENCE SECTION Showing marking of Columns and Girders



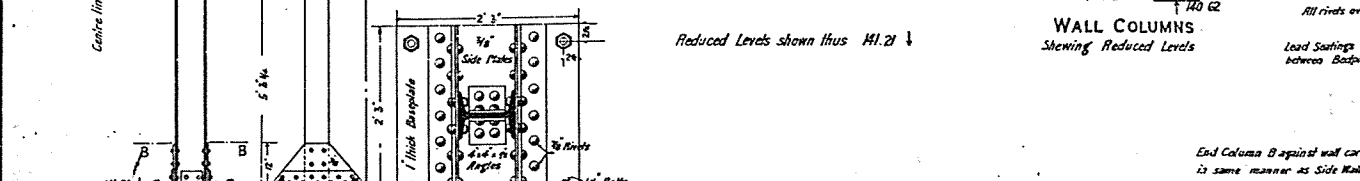
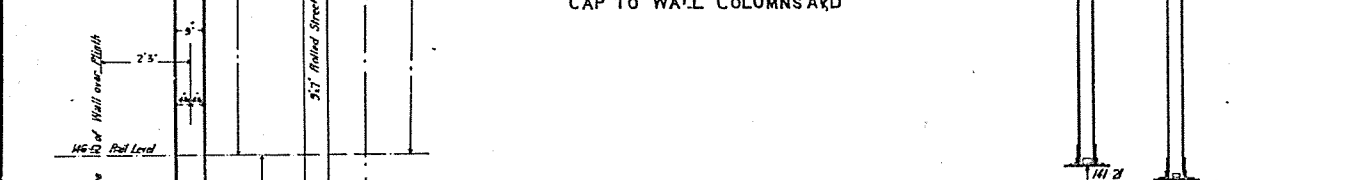
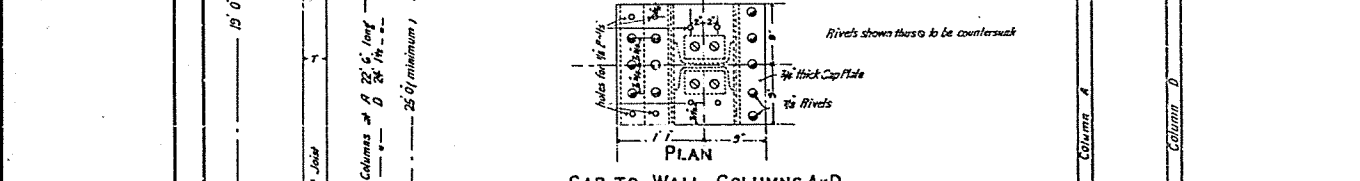
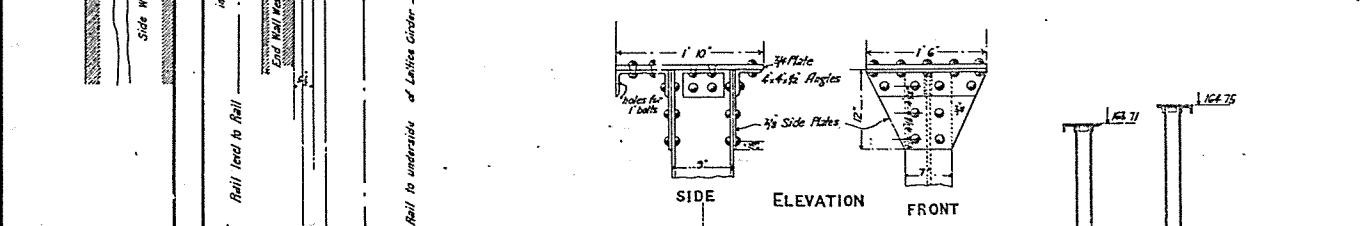
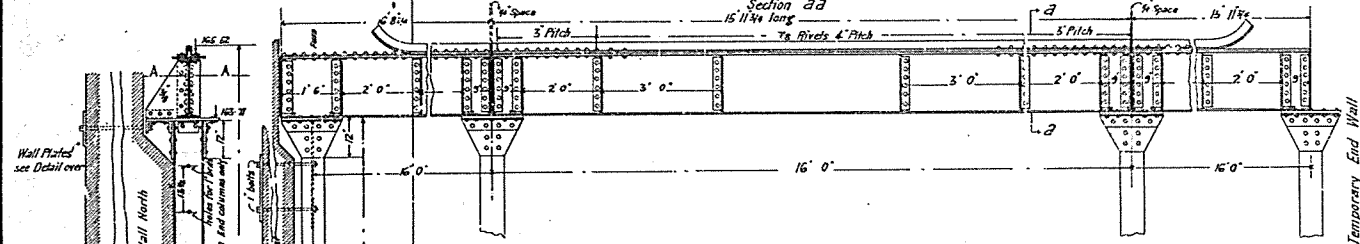
WALL PLATES to Columns A & D



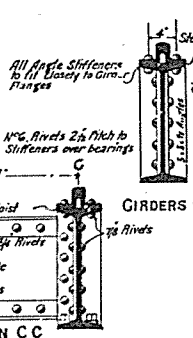
WASHERS FOR 7/8 BOLTS FULL SIZE



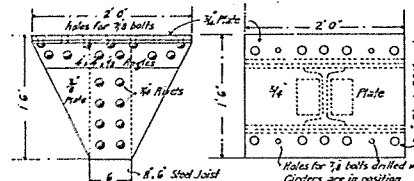
PLAN OVER CAP AA



Scales
Inches 1 2 3 4 5 6 7 8 9 10
2 Feet to 1 Inch
For General Drawings.
Inches 1 2 3 4 5 6 7 8 9 10
1 Foot to 1 Inch
For Details.



DIAPHRAM CONNECTION



ELEVATION OF CAP

PLAN OF CAP

ROOF COLUMNS

GIRDERS E

Section 22

15' 11 1/4 long

7/8 Rivets 4' Pitch

5' Pitch

1/2" Space

15' 11 1/4

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

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16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

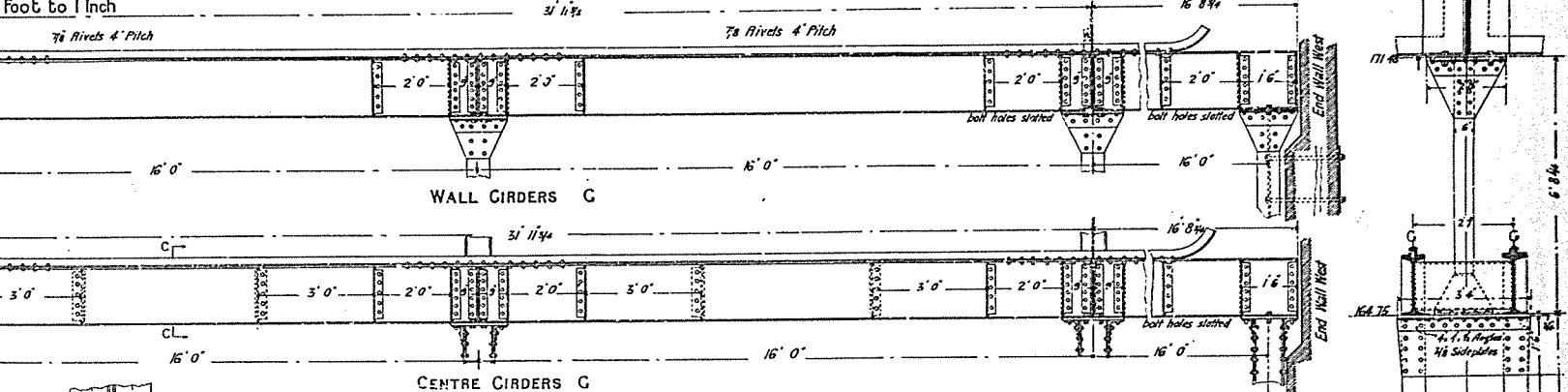
16' 0"

16' 0"

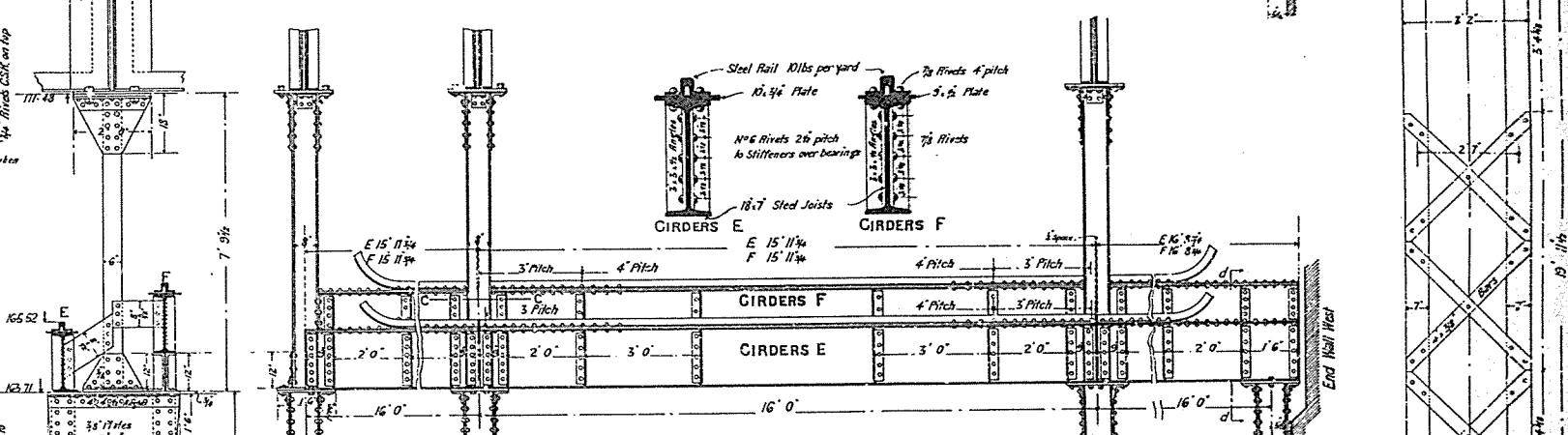
16' 0"

16' 0"

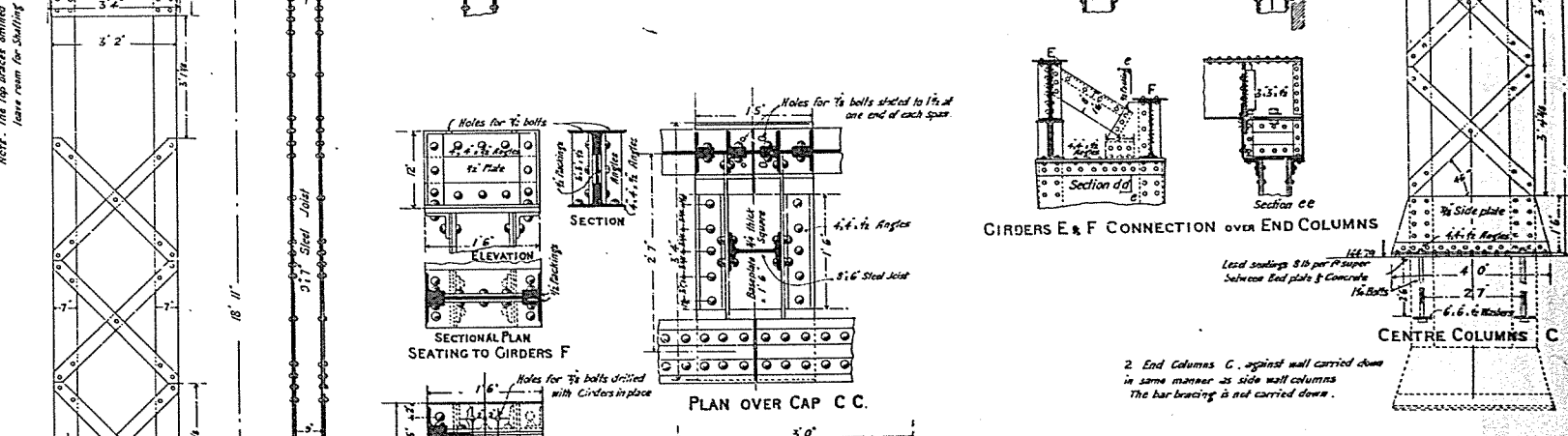
16' 0"



WALL GIRDERS C



CENTRE GIRDERS G



GIRDERS E

GIRDERS F

GIRDERS E

GIRDERS F

GIRDERS E

GIRDERS F

GIRDERS E

GIRDERS F

GIRDERS E

GIRDERS F

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GIRDERS E

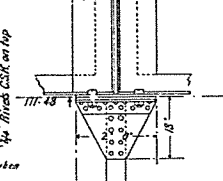
GIRDERS F

GIRDERS E

GIRDERS F

GIRDERS E

GIRDERS F



ELEVATION OF CAP

PLAN OF CAP

ROOF COLUMNS

GIRDERS E

Section 22

15' 11 1/4 long

7/8 Rivets 4' Pitch

5' Pitch

1/2" Space

15' 11 1/4

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

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16' 0"

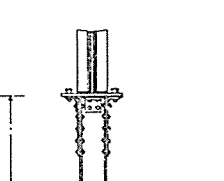
16' 0"

16' 0"

16' 0"

16' 0"

16' 0"



ELEVATION OF CAP

PLAN OF CAP

ROOF COLUMNS

GIRDERS E

Section 22

15' 11 1/4 long

7/8 Rivets 4' Pitch

5' Pitch

1/2" Space

15' 11 1/4

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

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16' 0"

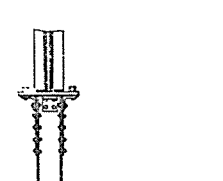
16' 0"

16' 0"

16' 0"

16' 0"

16' 0"



ELEVATION OF CAP

PLAN OF CAP

ROOF COLUMNS

GIRDERS E

Section 22

15' 11 1/4 long

7/8 Rivets 4' Pitch

5' Pitch

1/2" Space

15' 11 1/4

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

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16' 0"

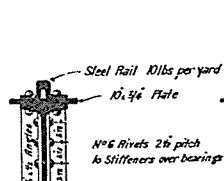
16' 0"

16' 0"

16' 0"

16' 0"

16' 0"



ELEVATION OF CAP

PLAN OF CAP

ROOF COLUMNS

GIRDERS E

Section 22

15' 11 1/4 long

7/8 Rivets 4' Pitch

5' Pitch

1/2" Space

15' 11 1/4

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

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16' 0"

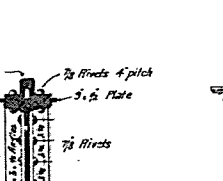
16' 0"

16' 0"

16' 0"

16' 0"

16' 0"



ELEVATION OF CAP

PLAN OF CAP

ROOF COLUMNS

GIRDERS E

Section 22

15' 11 1/4 long

7/8 Rivets 4' Pitch

5' Pitch

1/2" Space

15' 11 1/4

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

16' 0"

~~SHEET N^o 1~~

AS CONSTRUCTED

WEST WALL

NORTH WALL

GROUND PLAN

P.W.D. WA-22019

MIDLAND JUNCTION WORKSHOPS

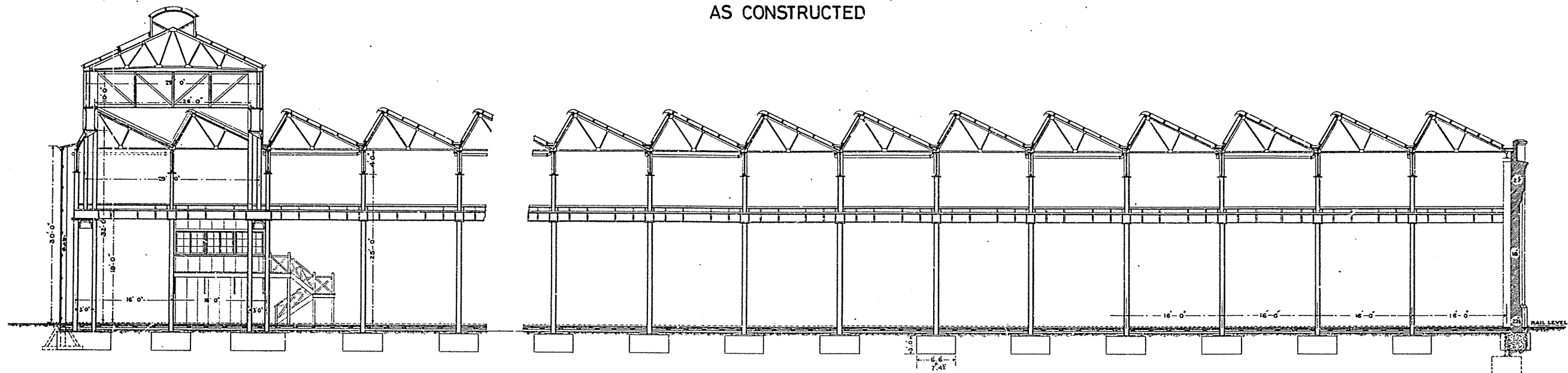
DRAWING No 4

SHEET No 2

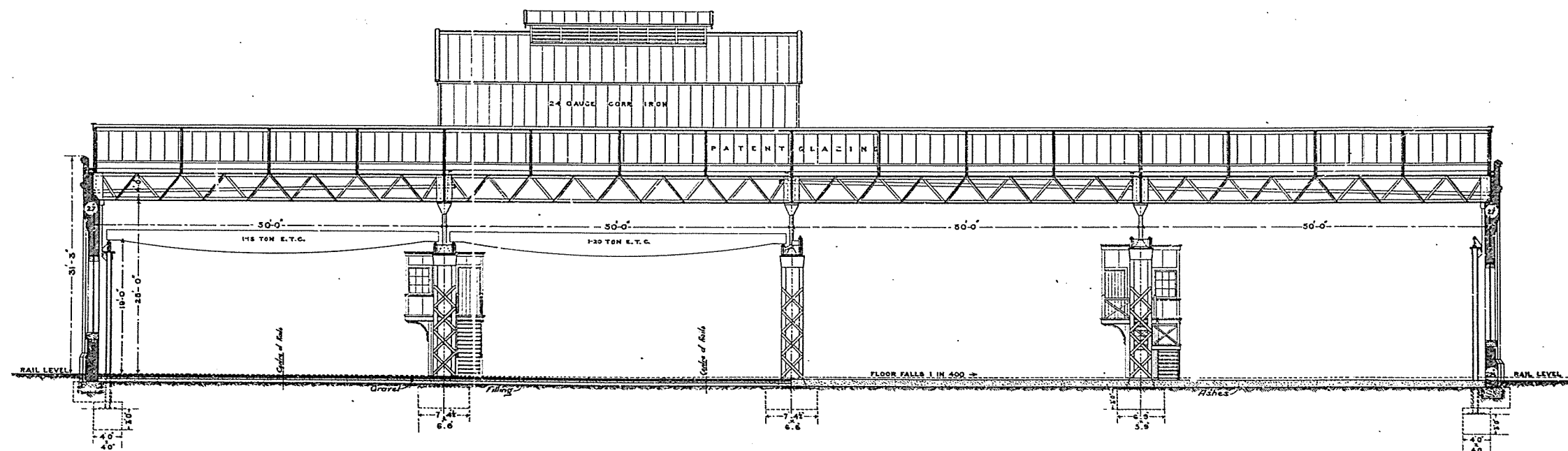
BLOCK No 2

Scale
Inches 12 0 15 20 25 30 35 40 45 50 Feet

8 Feet to 1 Inch
AS CONSTRUCTED



LONGITUDINAL SECTION



TRANSVERSE SECTION

10 mm

(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 13

P.W.D., W.A. 22019

MIDLAND JUNCTION WORKSHOPS

DRAWING N° 4

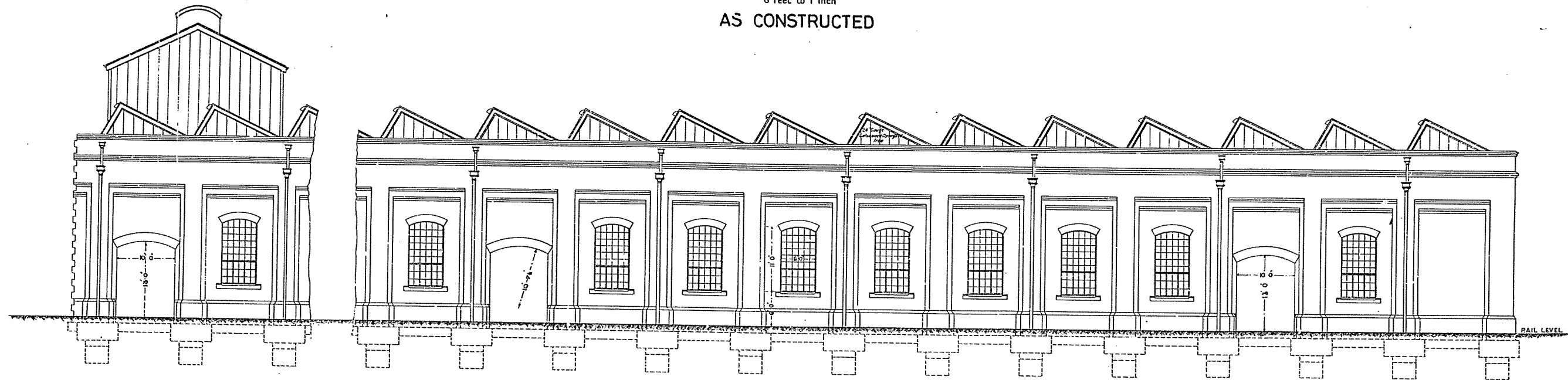
SHEET N° 3

BLOCK N° 2

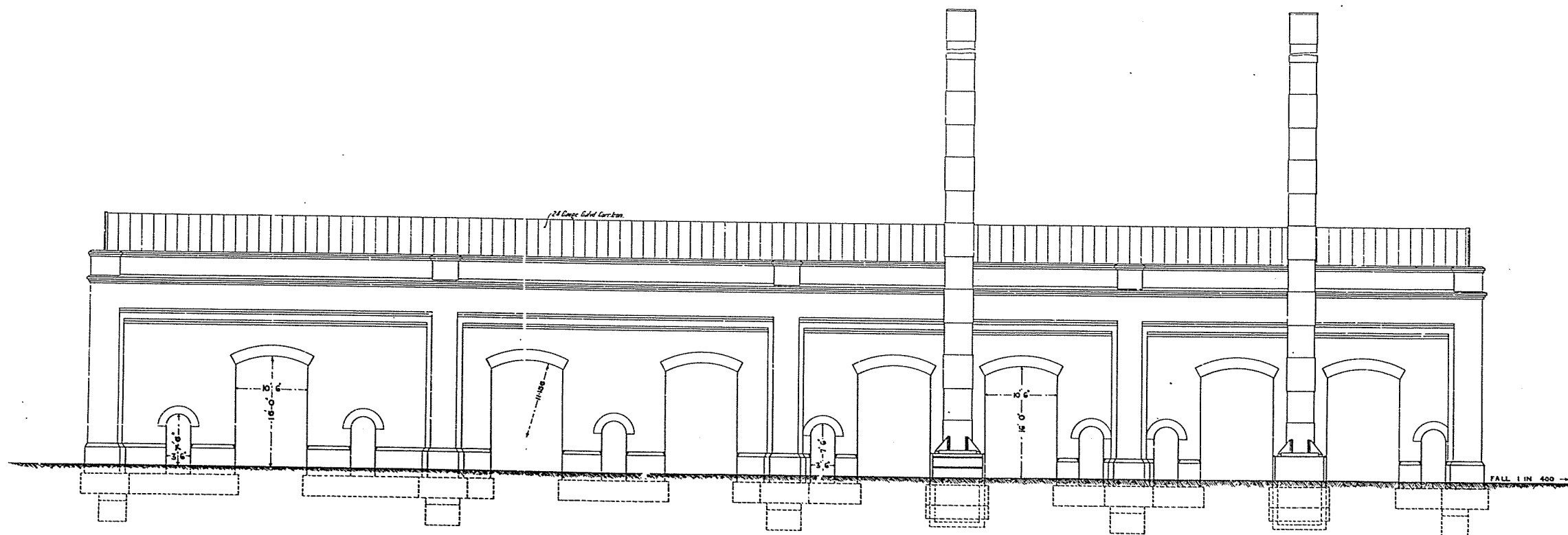
Scale
Inches 12 0 5 10 15 20 25 30 35 40 45 50 Feet

8 Feet to 1 Inch

AS CONSTRUCTED



NORTH ELEVATION



WEST ELEVATION

10 FT
(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 14

P.W.D. WA 22019

DETAILS OF GIRDERS, COLUMNS ETC.

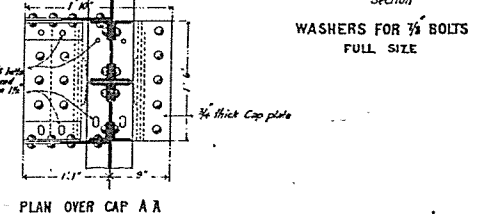
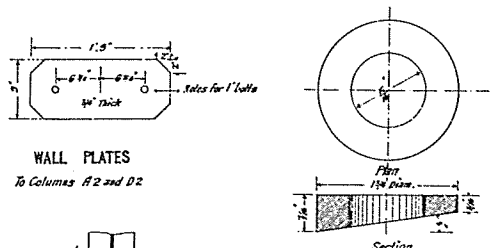
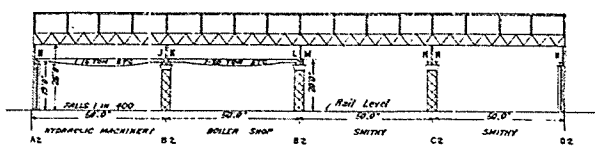
MIDLAND JUNCTION WORKSHOPS BLOCK No 2

DRAWING No 4

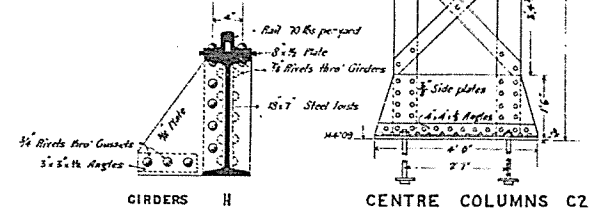
SHEET No 4

Scales
Inches 0 1 2 3 4 5 6 7 8 9 10 Feet
2 Feet to 1 Inch
1 Foot to 1 Inch
For General Drawings.
For Details.

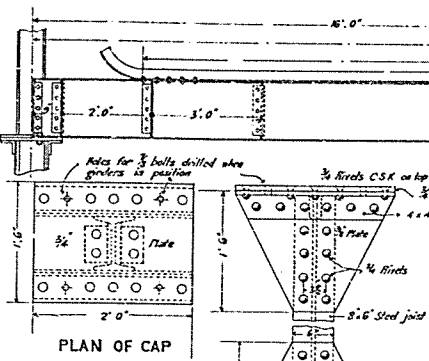
REFERENCE SECTION Showing marking of Columns and Girders



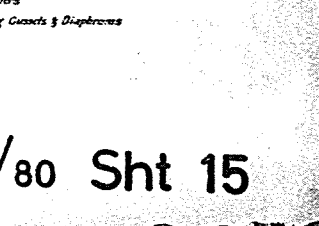
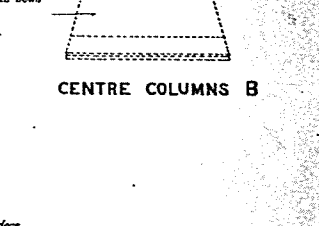
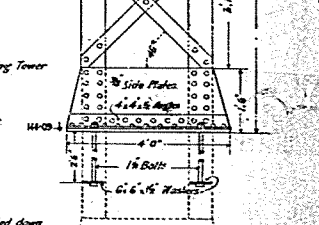
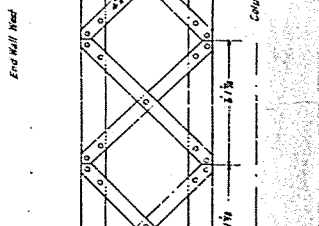
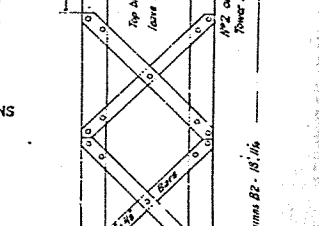
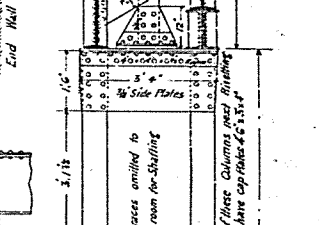
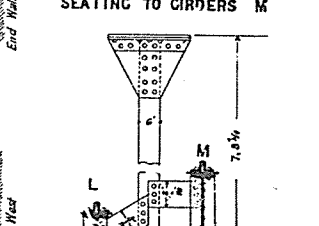
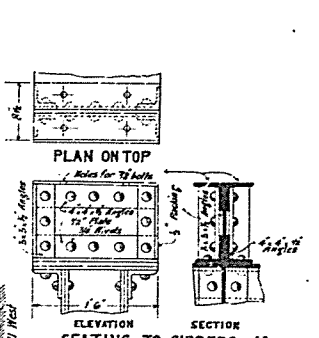
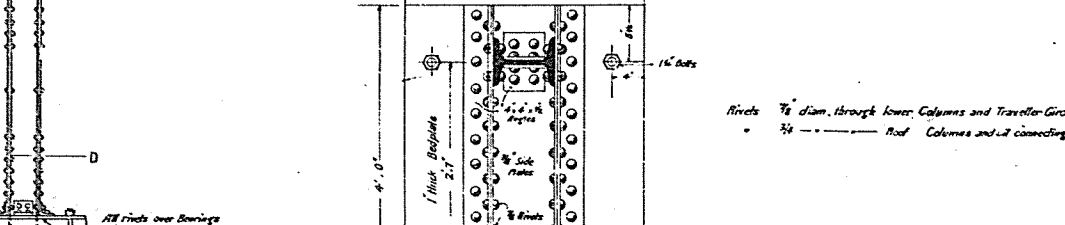
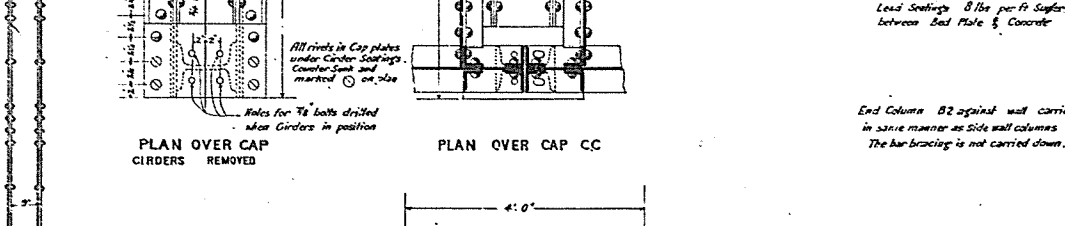
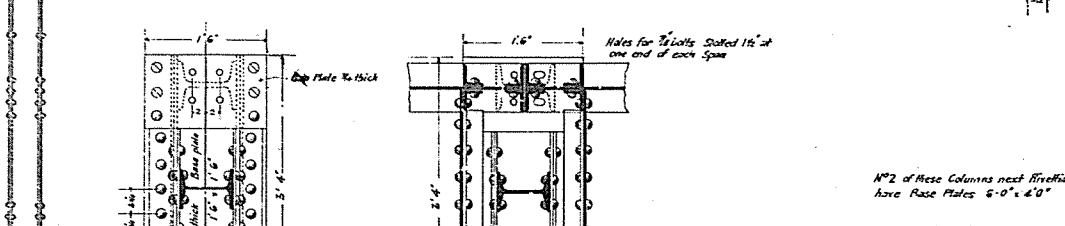
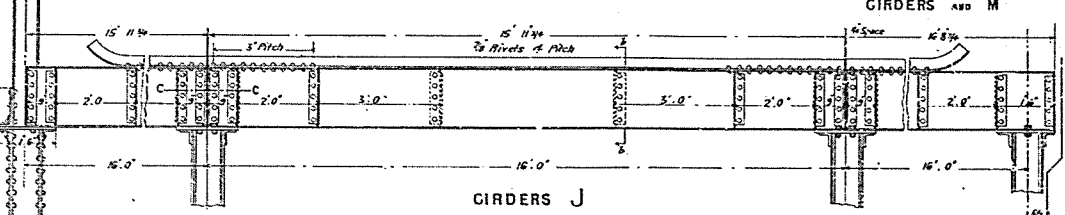
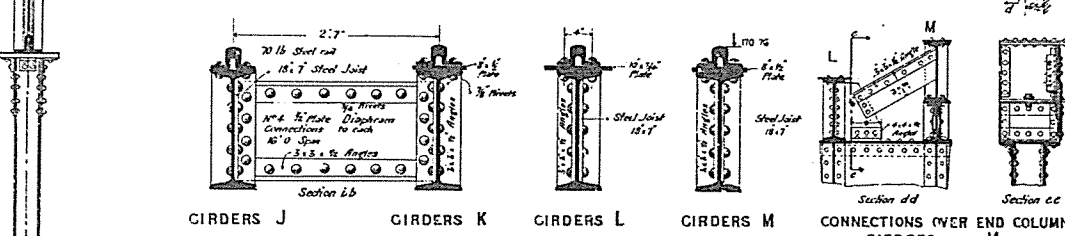
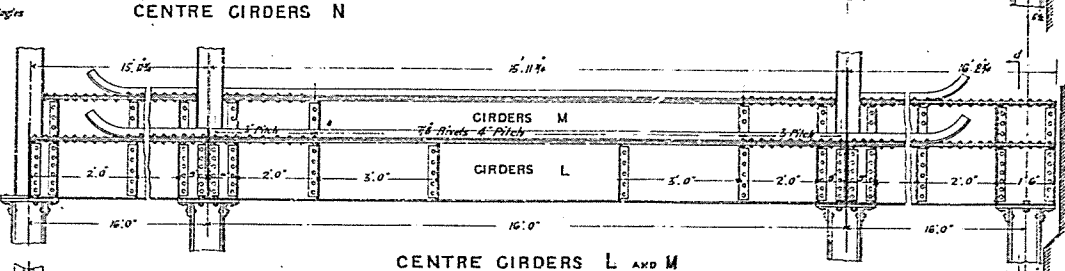
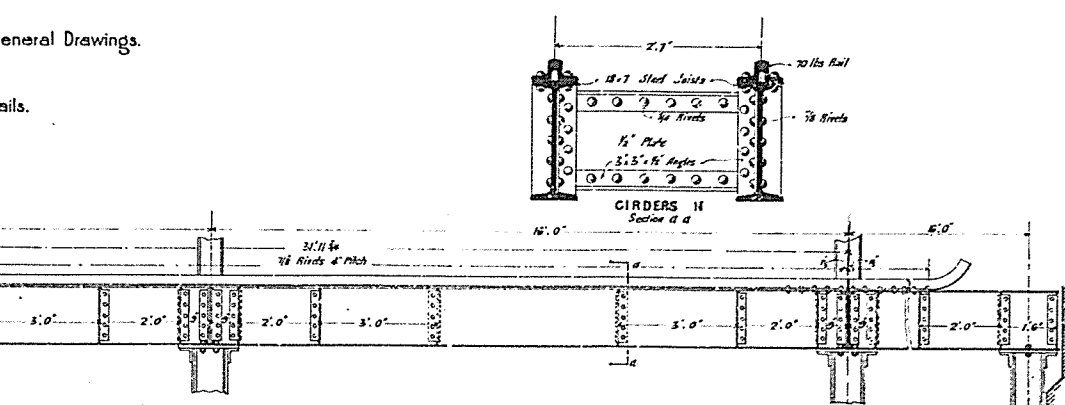
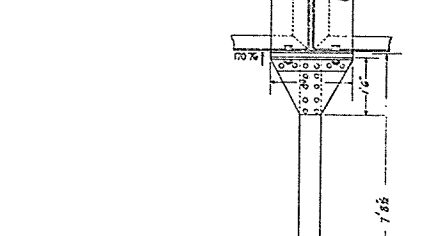
All girders are bolted down at each end with 1/2" x 7/8" bolts with circular headed washers.



AS CONSTRUCTED

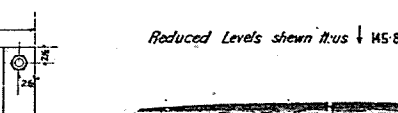
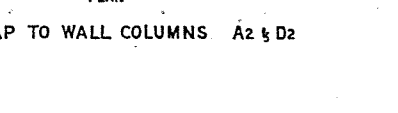
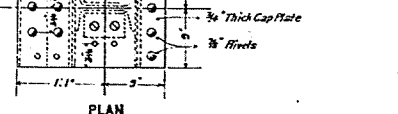
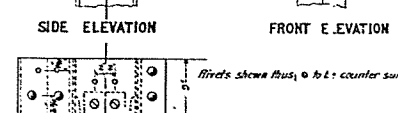


ELEVATION OF CAP & BASE



WALL GIRDERS H. With Side

The Girders on South Side of Block are the same in every respect, except that the Wall Girders are on the opposite side to those shown above.



WALL COLUMNS Showing Reduced Levels

Load Sittings 8 lbs per ft Super between bed plate and Concrete

End Columns B2 against Wall carried down in same manner as side wall columns. The bar bracing is not carried down.

NOTE: N°2 of these Columns have base plates 6'0" x 4'0" connecting them with Columns of Rivetting Tower.

Reduced Levels shown thus: H5'80

(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 15

22019

DETAILS OF RIVETING TOWER.

MIDLAND JUNCTION WORKSHOPS

BLOCK NO2 AS CONSTRUCTED

DRAWING NO 4

SHEET NO 5

Scale
8 Feet to 1 Inch
For Figs 1 and 2

Scale
2 Feet to 1 Inch
For General Drawings

Scale
1 Foot to 1 Inch
For Details

PART PLAN OVER LATTICE GIRDERS

SHOWING CORNER TIE

REFERENCE PLAN

SECTION dd

SECTION BB

SECTION hh

SECTION AA

SECTIONAL PLAN ff

SECTION ee

SECTIONAL PLAN gg

SECTION ACROSS BOILER SHOP

Showing Slays to Upper Columns

TOP FLANGE HALF PLAN

BOTTOM FLANGE HALF PLAN

HALF PLAN AT CC

HALF PLAN AT DD

CE 70000/80 Sht 16

Space to be left for binding.

MIDLAND JUNCTION WORKSHOPS

BLOCK N° 3

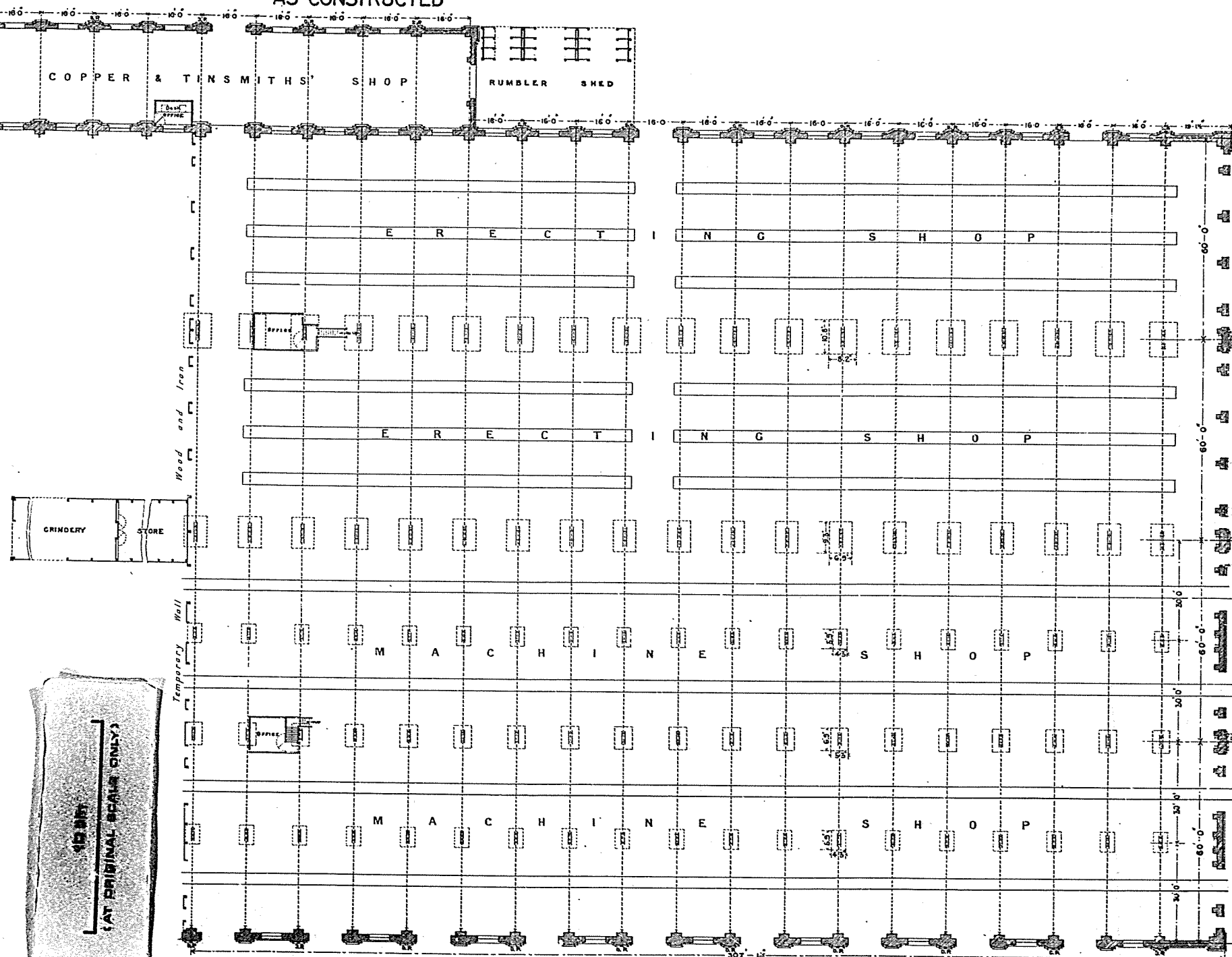
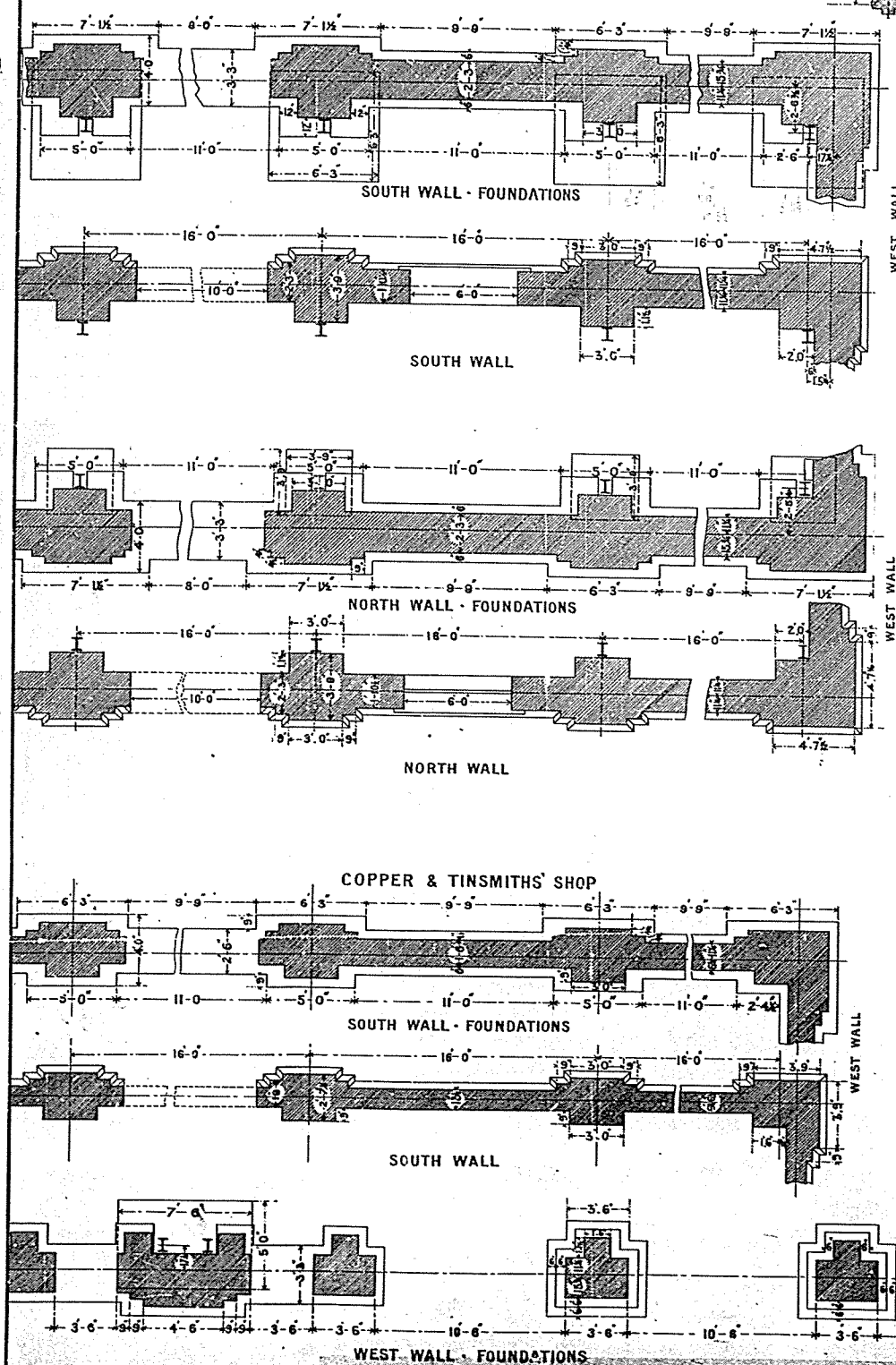
DRAWING N° 5

SHEET N° 1

Scales
For General Drawing Feet 0 20 40 60 80 100 120 Feet
For Details Inches 0 5 10 15 Feet
16 Feet to 1 Inch
4 Feet to 1 Inch

AS CONSTRUCTED

DETAILS



GROUND PLAN

CE 70000/80
Sht 17

22019

MIDLAND JUNCTION WORKSHOPS

DRAWING NO 5

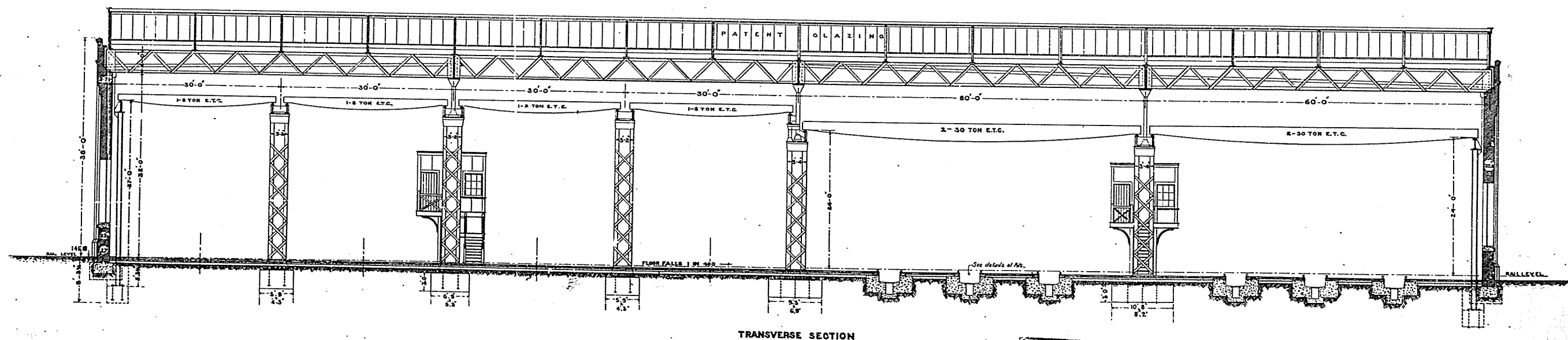
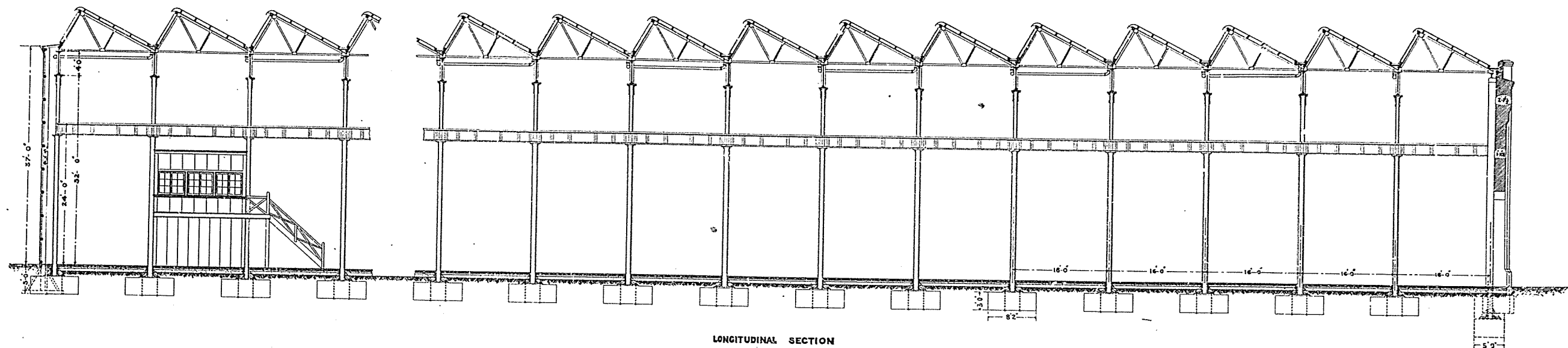
SHEET NO 2

BLOCK NO 3

Scale
Inches 12 5 10 15 20 25 30 35 40 45 50 Feet

8 Feet to 1 Inch

AS CONSTRUCTED



10000
(AT ORIGINAL SCALE ONLY)

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P.W.D. WA 22019

MIDLAND JUNCTION WORKSHOPS

BLOCK N° 3

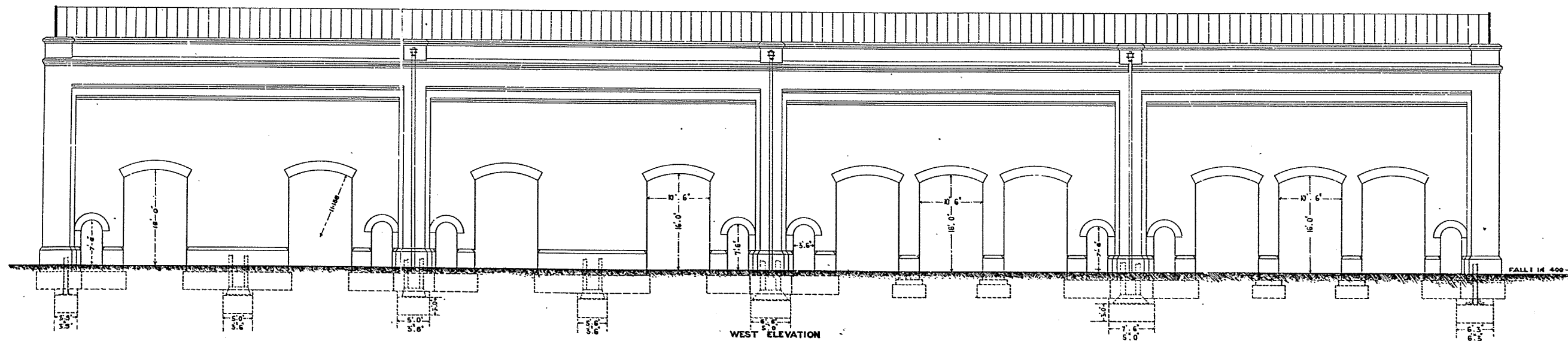
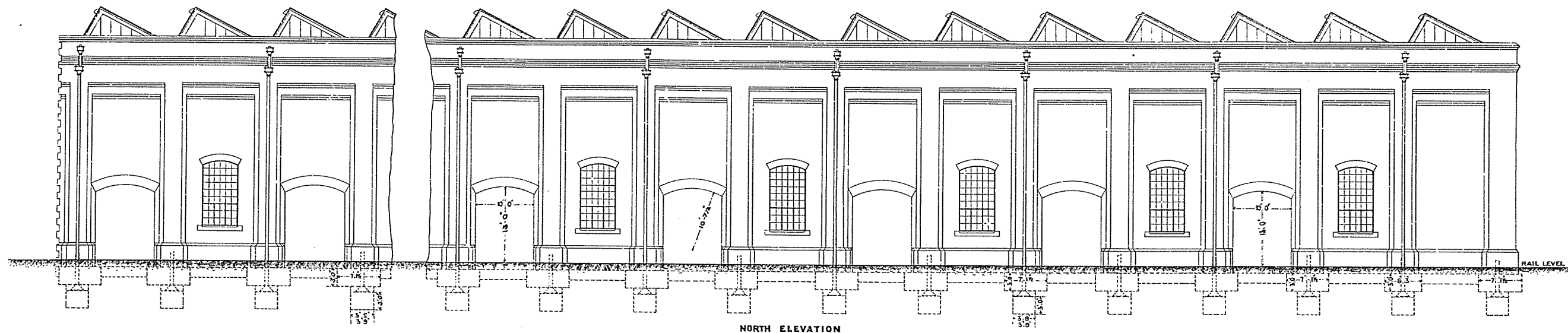
DRAWING N° 5

SHEET N° 3

Scale
Inches 0 5 10 15 20 25 30 35 40 45 50 Feet

8 Feet to 1 Inch

AS CONSTRUCTED



10 mm
(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 19

P.W.D. W.A. 22019

MIDLAND JUNCTION WORKSHOPS

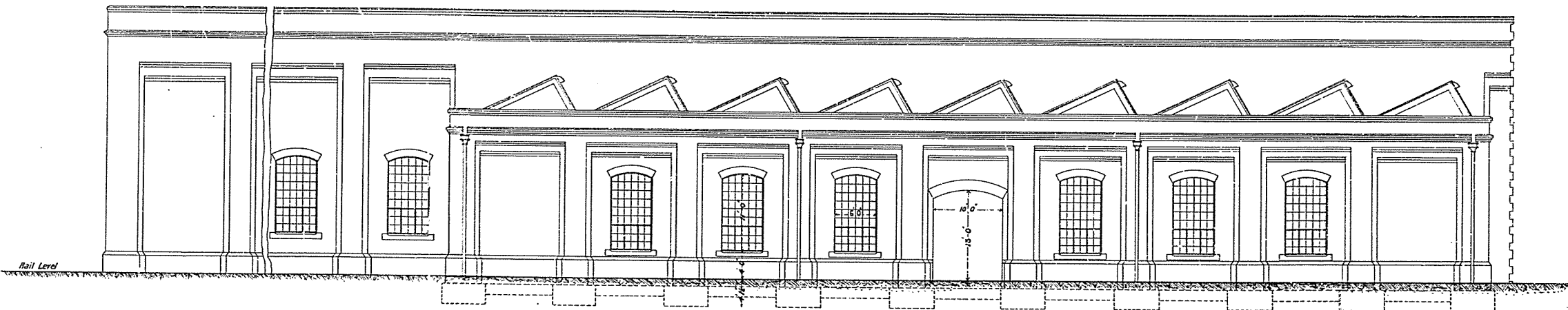
DRAWING No 5

SHEET No 4

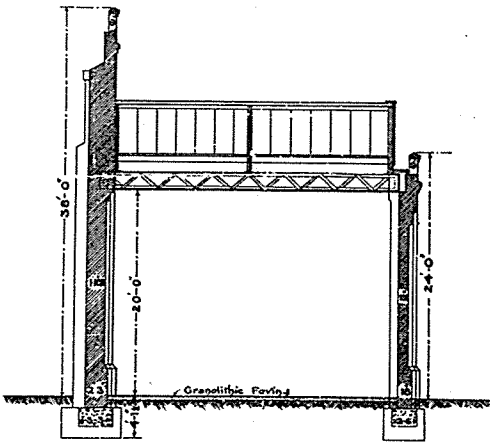
BLOCK No 3

Scale
Inches 0 5 10 15 20 25 30 35 40 45 50 Feet

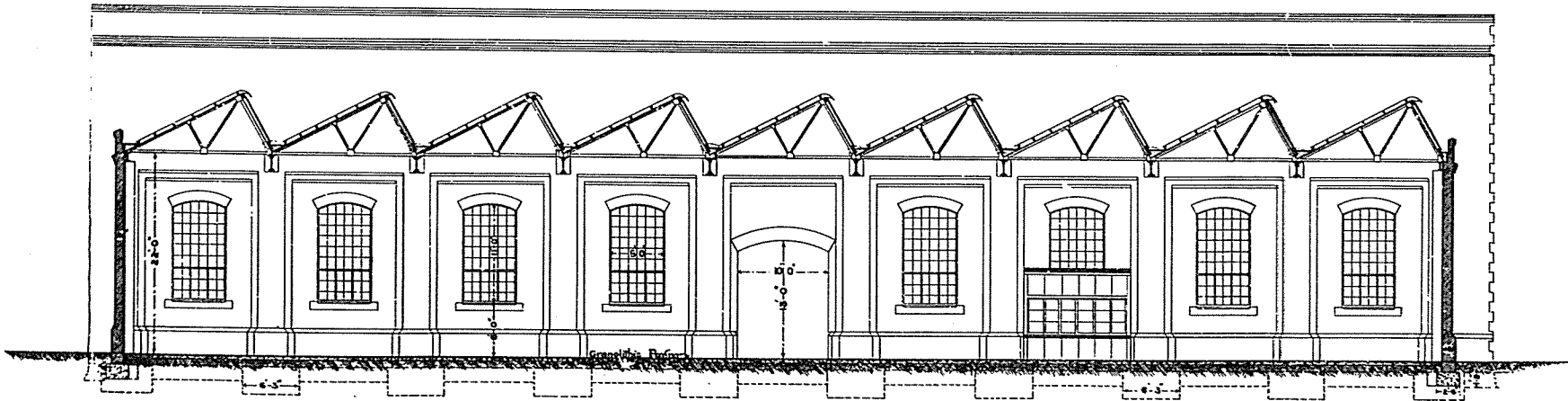
8 Feet to 1 Inch
AS CONSTRUCTED



SOUTH ELEVATION



TRANSVERSE SECTION
Through Copper & Tinsmiths' Shop



LONGITUDINAL SECTION
through Copper & Tinsmiths' Shop

10 MM
(AT ORIGINAL SCALE ONLY)

CE 70000/80 Sht 20

B.W.D., W.C. 22019

MIDLAND JUNCTION WORKSHOPS BLOCK NO 3

DRAWING NO 5

SHEET NO 5

DETAILS OF ROOF, COLUMNS ETC.

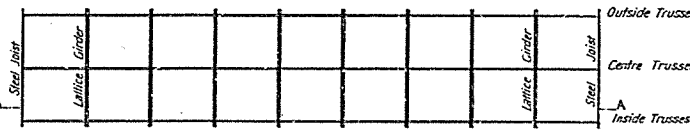
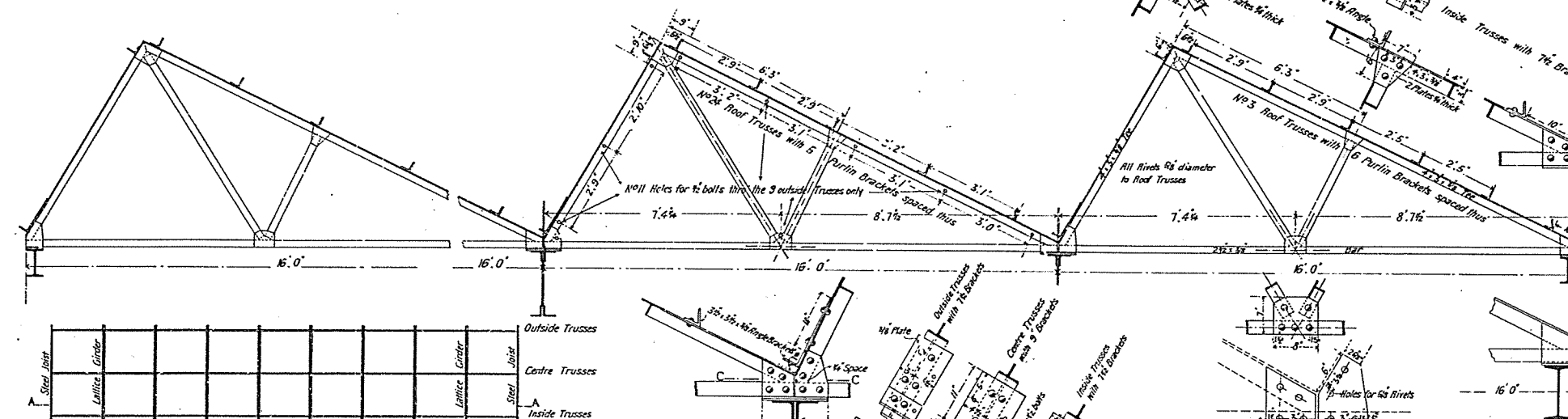
COPPER AND TINSMITHS SHOP

For General Drawings.

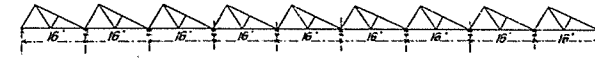
For Details.

Scales
Inches 1 2 3 4 5 6 7 8 9 10 Feet
2 Feet to 1 Inch.

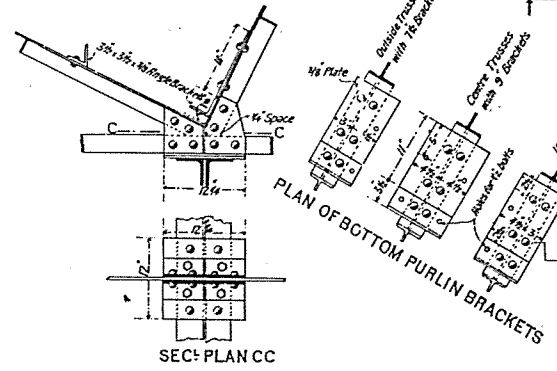
1 Foot to 1 Inch.
AS CONSTRUCTED



KEY PLAN
COPPER AND TINSMITHS SHOP

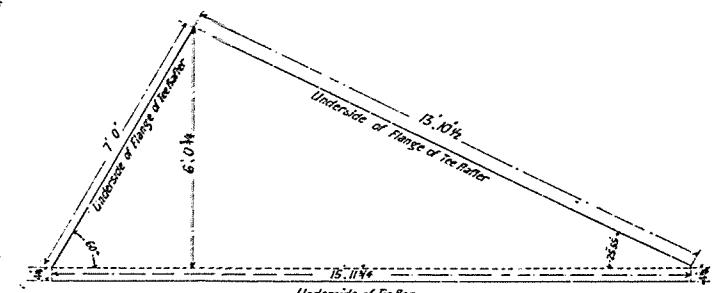


SECTION AA

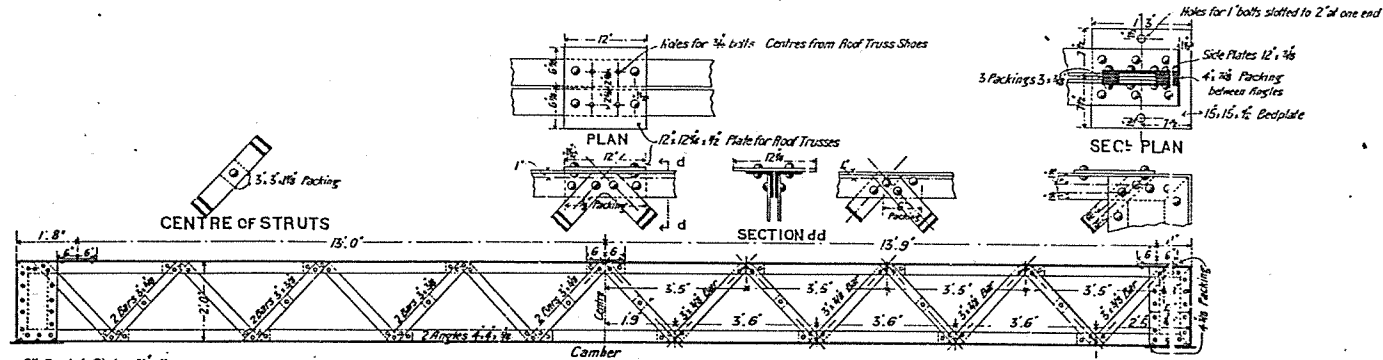


PLAN OF BOTTOM PURLIN BRACKETS

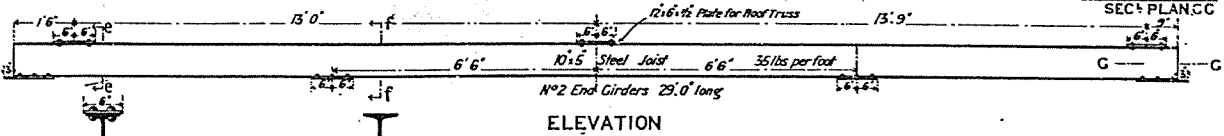
SHOES TO ROOF TRUSSES
1/2 FULL SIZE



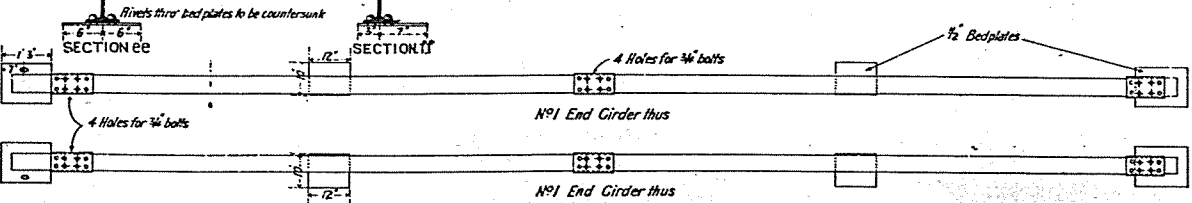
TEMPLATE FOR ROOF TRUSSES



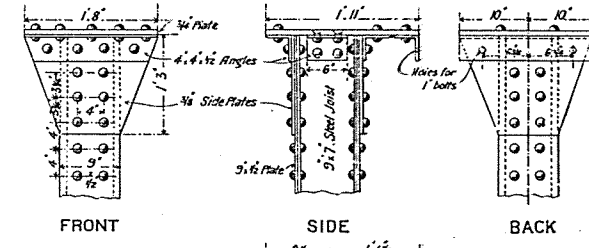
LATTICE GIRDERS
CARRYING ROOF



ELEVATION

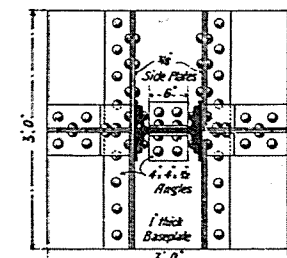


PLAN OF END GIRDERS
Showing Intermediate Bedplates headed

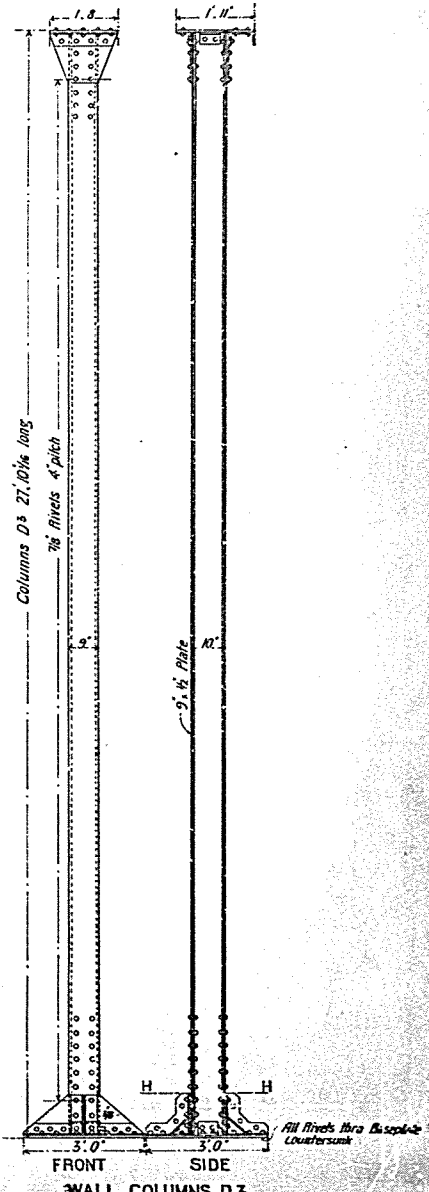


DETAILS OF CAP IN COLUMNS

All Rivets to Columns 1/2 dia.



PLAN OVER BASE HH



WALL COLUMNS D3

100 BPP
(AT ORIGINAL SCALE ONLY)

MIDLAND JUNCTION WORKSHOPS

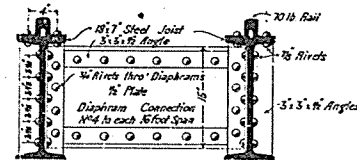
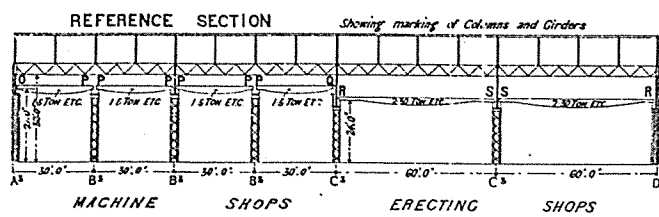
BLOCK N°3 AS CONSTRUCTED

DRAWING N° 5

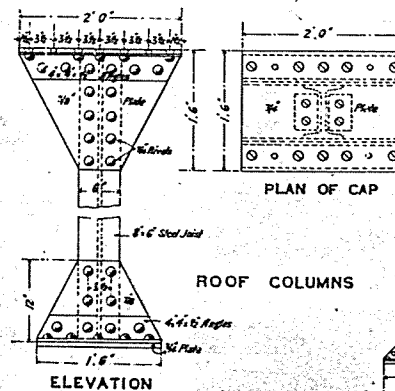
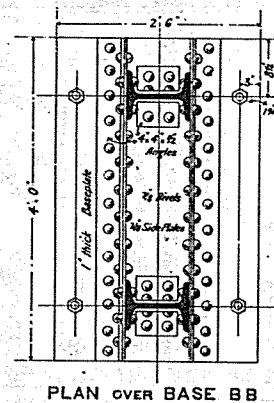
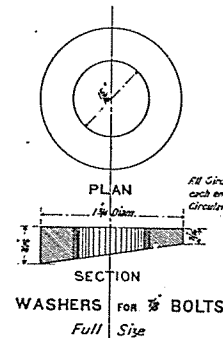
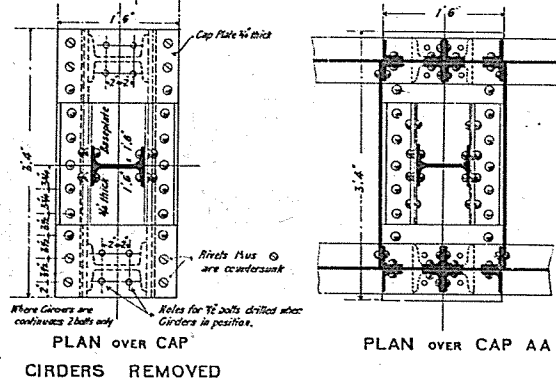
SHEET N° 6

DETAILS OF COLUMNS AND GIRDERS

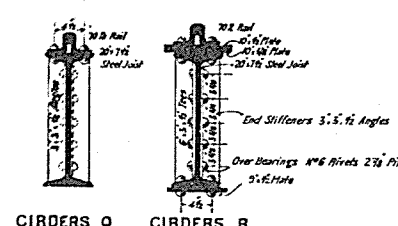
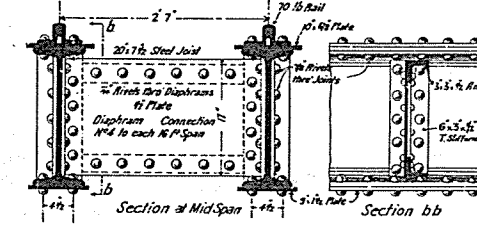
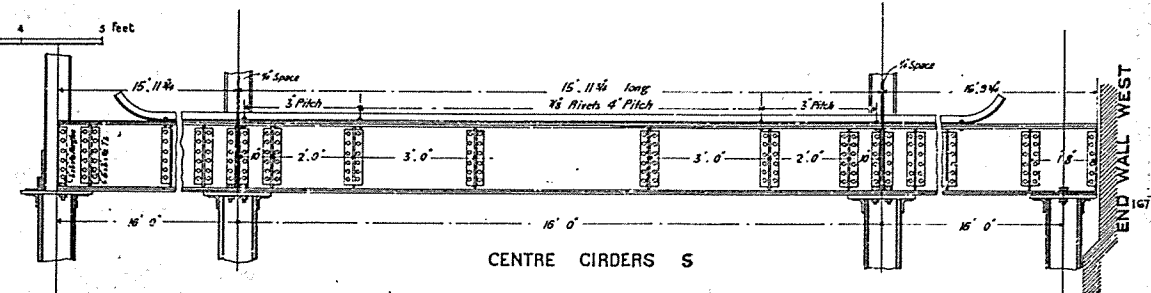
For General Drawings Scales
Inches 1 2 3 4 5 6 7 8 9 10 Feet
For Details
Inches 1 2 3 4 5 6 7 8 9 10 Feet
2 Feet to 1 Inch
1 Foot to 1 Inch



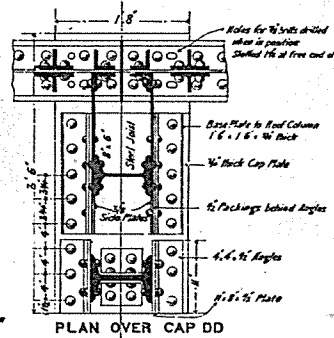
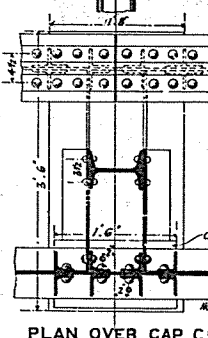
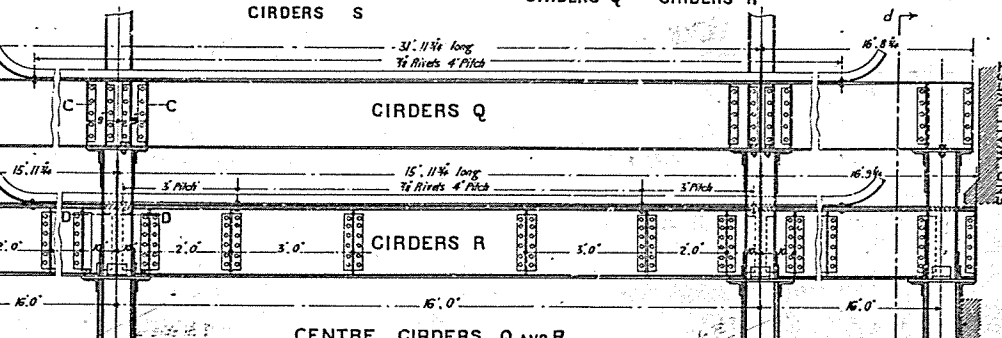
CENTRE CIRDERS P



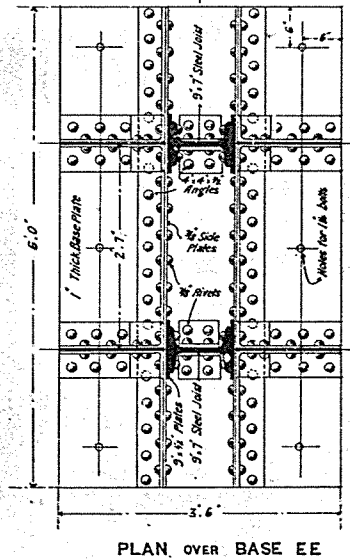
CENTRE COLUMNS C3



CENTRE CIRDERS Q AND R



CONNECTION OVER END COLUMNS
CIRDERS Q AND R



CENTRE COLUMNS C3

Rivets 3/4" diam. through lower Columns and Transfer Girders
--- 1/2" --- Roof Columns and Connecting Gussets and Diaphragms

~~SHEET NO 7~~

Scales

Inches feet

2 Feet to 1 Inch

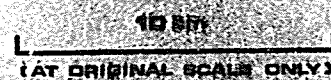
For General Drawings.

Inches feet

1 Foot to 1 Inch

For Details.

AS CONSTRUCTED



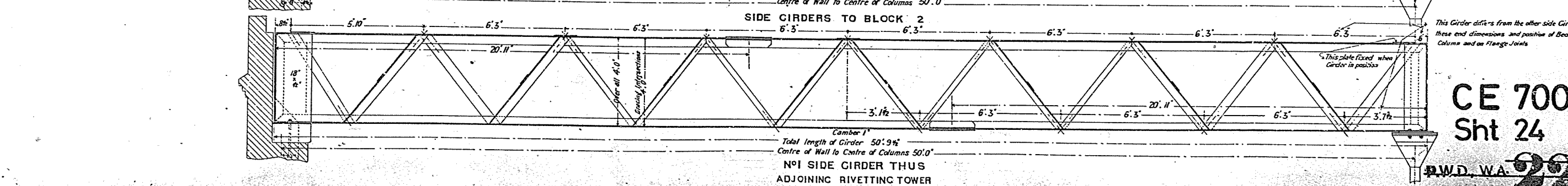
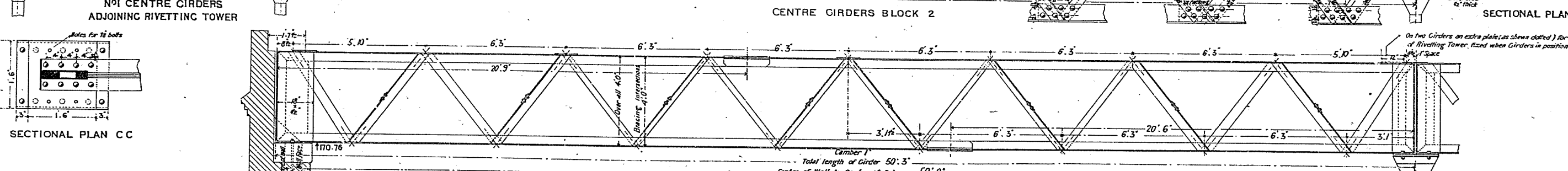
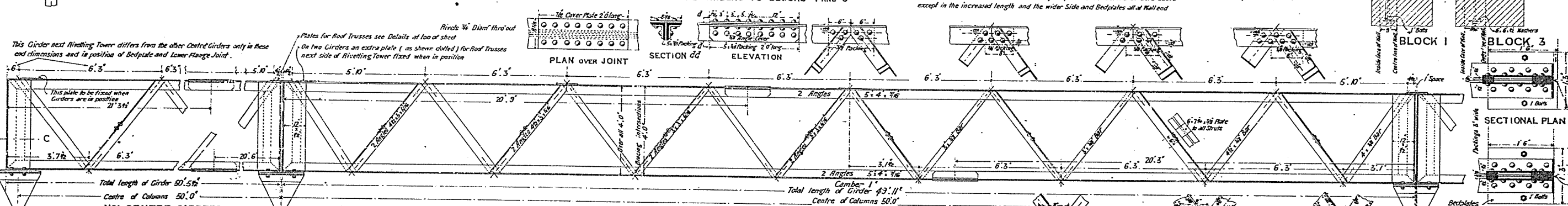
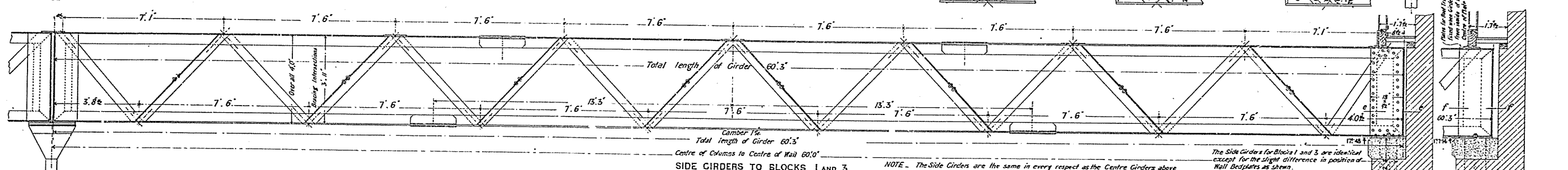
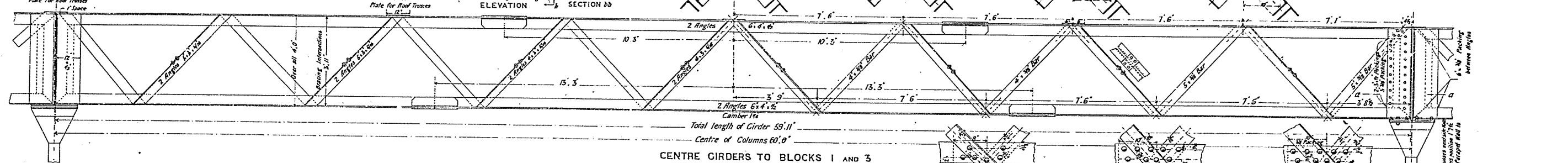
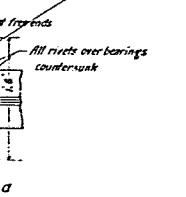
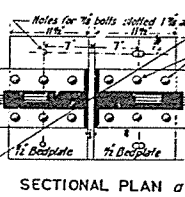
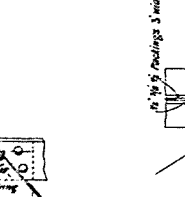
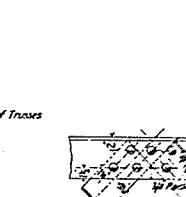
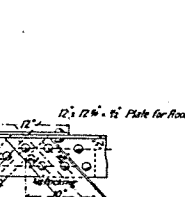
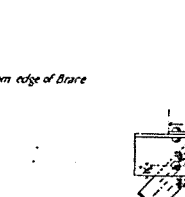
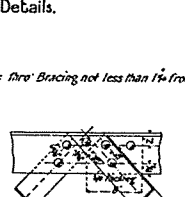
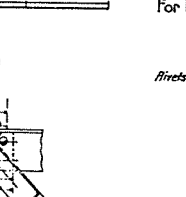
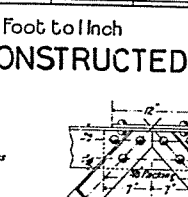
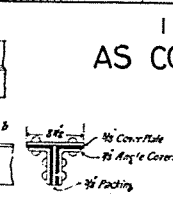
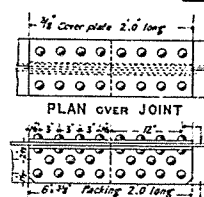
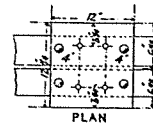
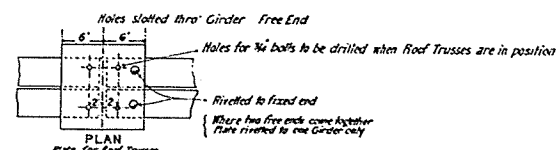
P.W.D., W.A. 22019

MIDLAND JUNCTION WORKSHOPS BLOCKS 1 2 & 3

PLAN Showing Arrangement of Lattice Girders across Shops

Scales
Inches 1 2 3 4 5 6 7 8 9 10 Feet
2 Feet to 1 Inch For General Drawings.

1 Foot to 1 Inch
AS CONSTRUCTED For Details.



MIDLAND JUNCTION WORKSHOPS

BLOCKS 1 2 & 3 AS CONSTRUCTED

DRAWING NO 6

SHEET NO 2

DETAILS OF ROOF TRUSSES ETC.

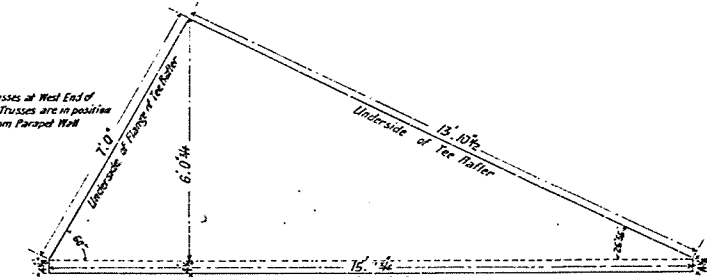
Scale
Inches 0 1 2 3 4 5 6 7 8 9 10
2 Feet to 1 inch

Bar 2 1/2 x 1/4
GALV. STAPLES
1/4 FULL SIZE

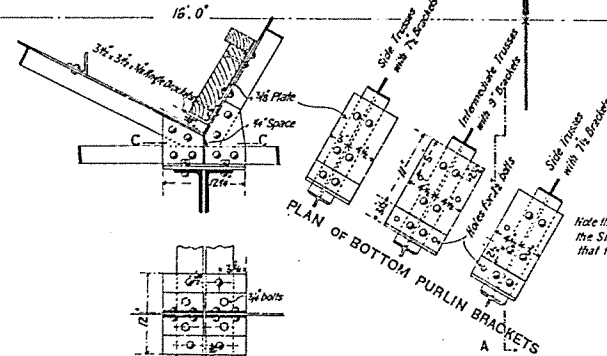
1/4 Round Galv. Staples with screwed ends and Lead Washers
1/4 Rivets csk on top
2 1/2 x 1/4 Bar
PART ELEVATION OF HOOD

PURLIN BRACKETS PLAN
N°2 holes for 1/2 bolts thru all Purlin Brackets
1 1/4" from edge
Side Trusses with 7 1/2 Brackets thus
Intermediate Trusses with 9 Brackets thus
Side Trusses with 7 1/2 Brackets thus

Note. Trusses B and C are the same in every respect except in the number and arrangement of Purlin Brackets and that the Shoes at the Wall end of Trusses B have four bolt holes



TEMPLATE FOR ROOF TRUSSES

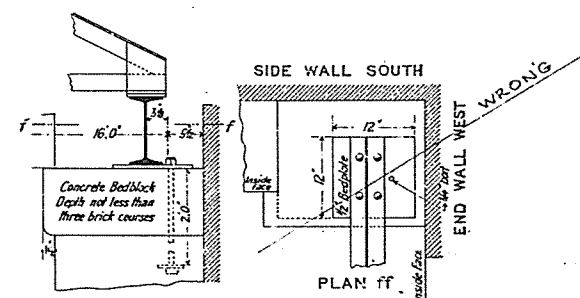


SECT. PLAN CC

SHOES IN ROOF TRUSSES
1/8" FULL SIZE

BED BLOCKS ON PIERS

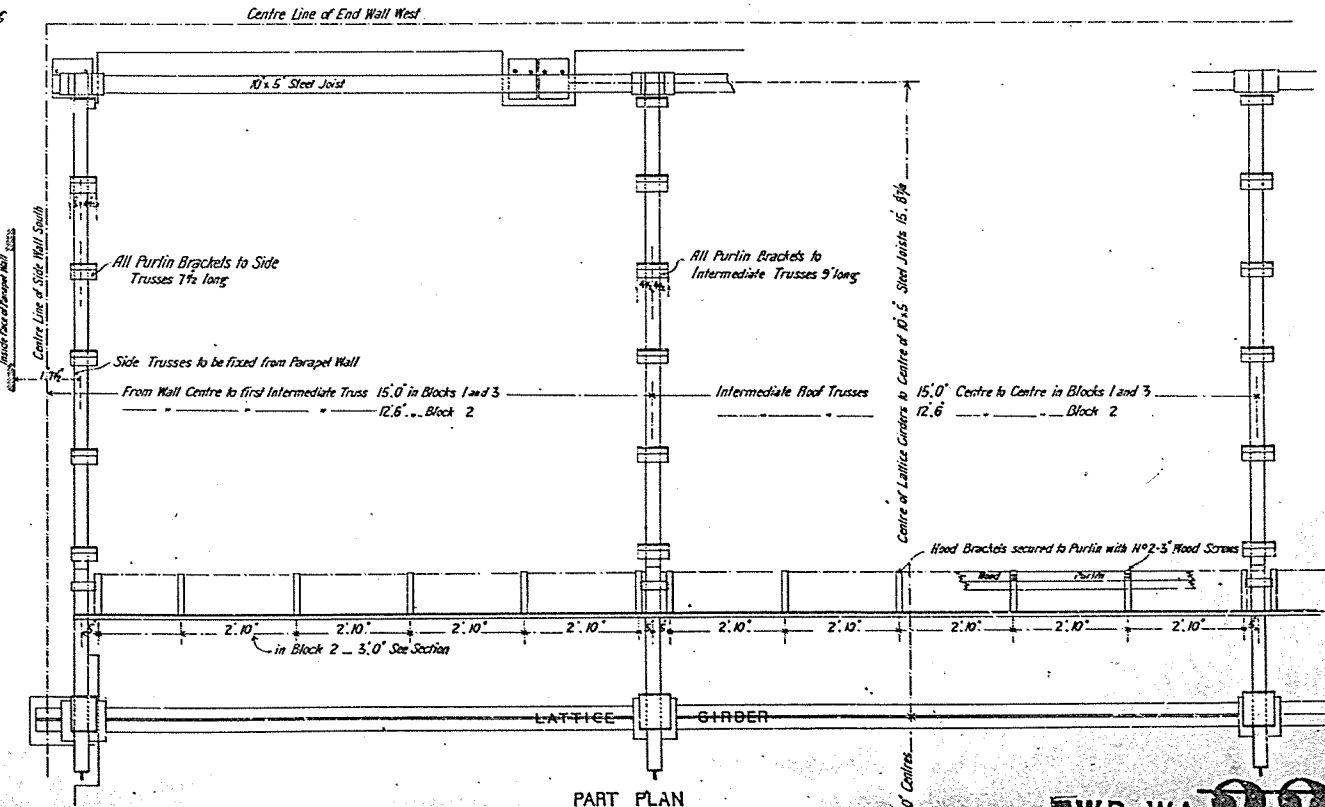
BED BLOCKS ON SIDE WALLS



BED BLOCKS ON SIDE WALLS



PART SECTION ACROSS SHOPS ON LINE AA ABOVE



PART PLAN

100 mm
(AT ORIGINAL SCALE ONLY)

CE 70000/20 Sht 25

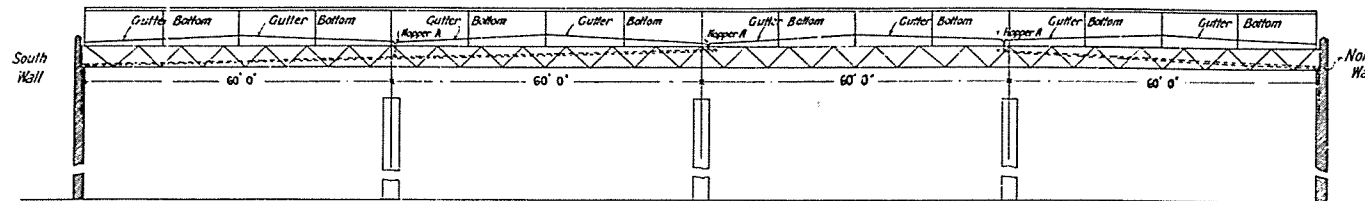
P.W.D. WA 22019

MIDLAND JUNCTION WORKSHOPS BLOCKS 1 2 & 3

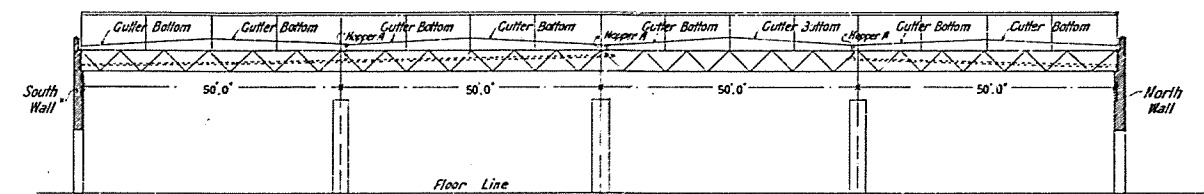
Scale
Inches 1 2 3 4 5 6 7 8 9 10
1 Foot to 1 Inch For Fig 2

Scale
Inches 1 2 3 4 5 6 7 8 9 10
2 Feet to 1 Inch For Fig 1
AS CONSTRUCTED

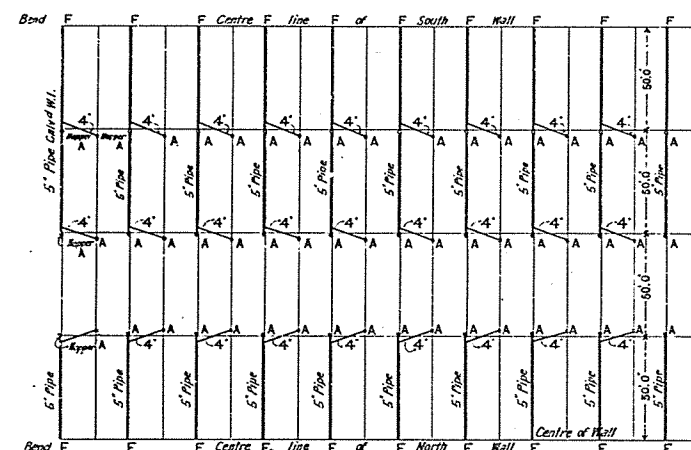
Scale
Inches 1 2 3 4 5 6 7 8 9 10
1 Foot to 3 Inches For Details



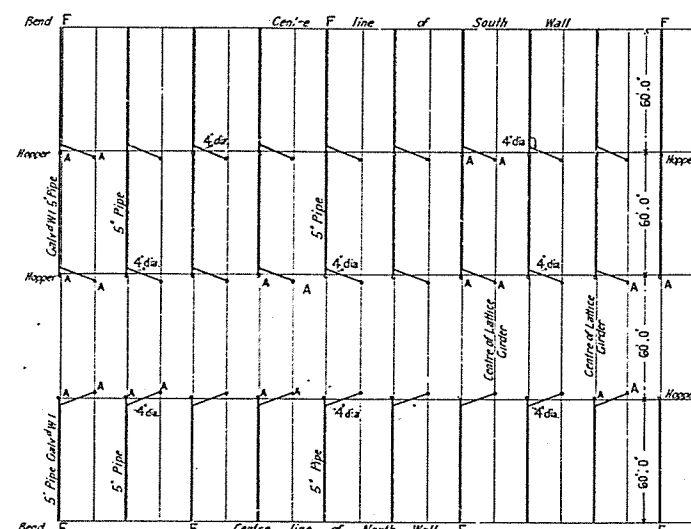
KEY SECTION BLOCKS 1 & 3
Scale 1 Inch = 16 feet



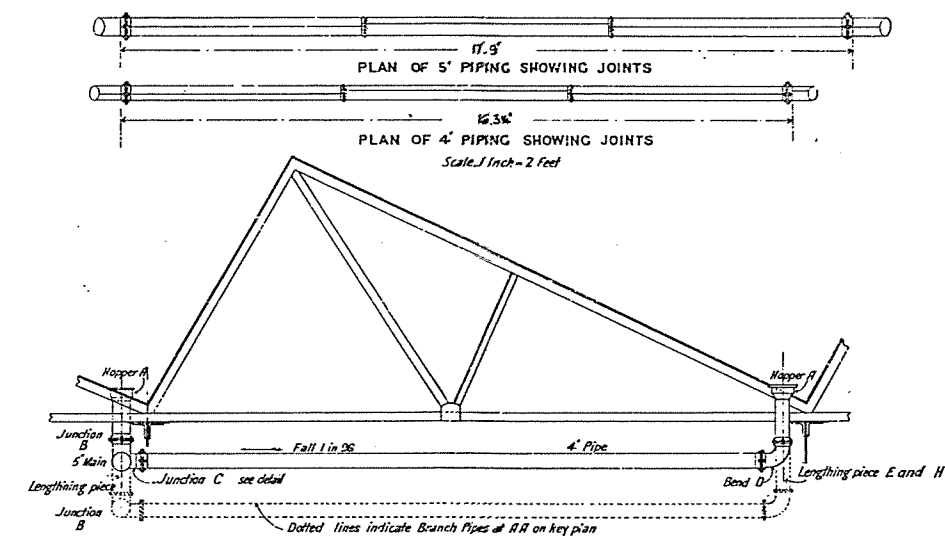
KEY SECTION BLOCK 2
Scale 1 Inch = 16 feet



KEY PLAN BLOCK 2

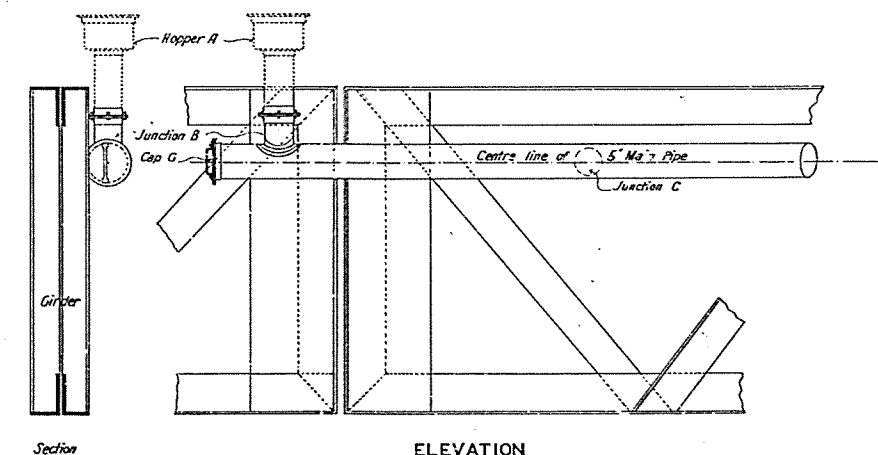


KEY PLAN BLOCKS 1 & 3

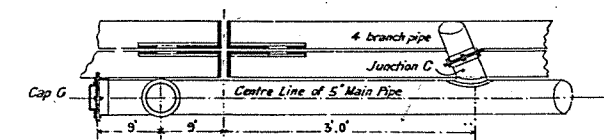


ELEVATION ①

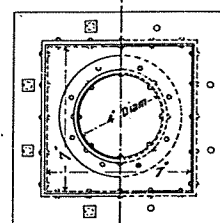
SHOWING POSITION OF HOPPERS ETC AND BRANCH PIPE



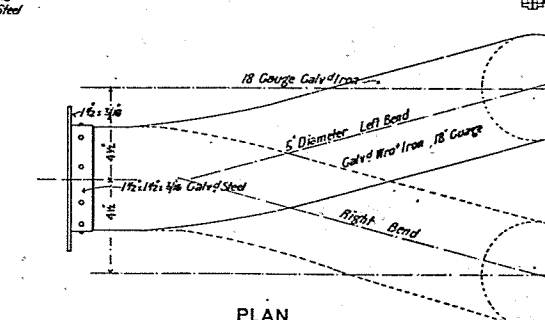
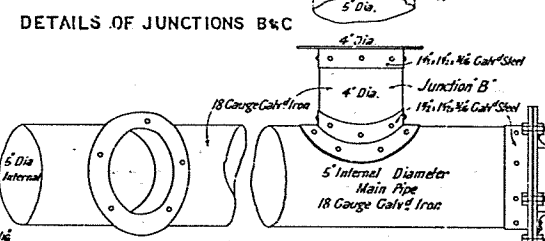
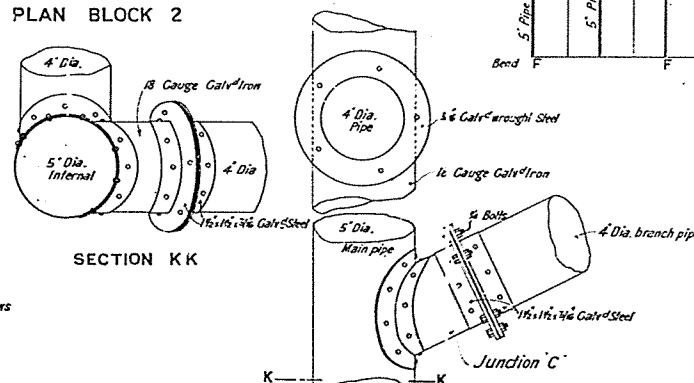
ELEVATION



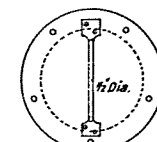
SKETCH SHOWING INTERSECTION OF BRANCH PIPE
SCALE 1 INCH = 1 FOOT



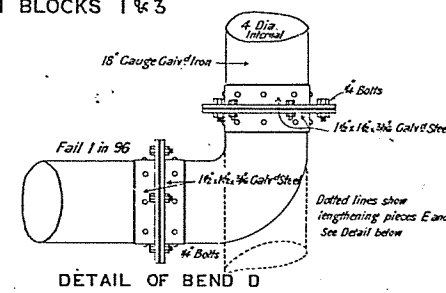
DETAILS OF HOPPER A



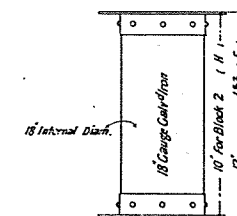
PLAN



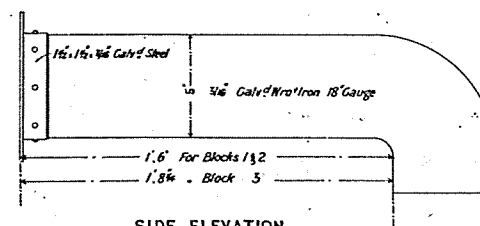
DETAIL OF CAP C



DETAIL OF BEND D



DETAIL OF LENGTHENING PIECES E & H



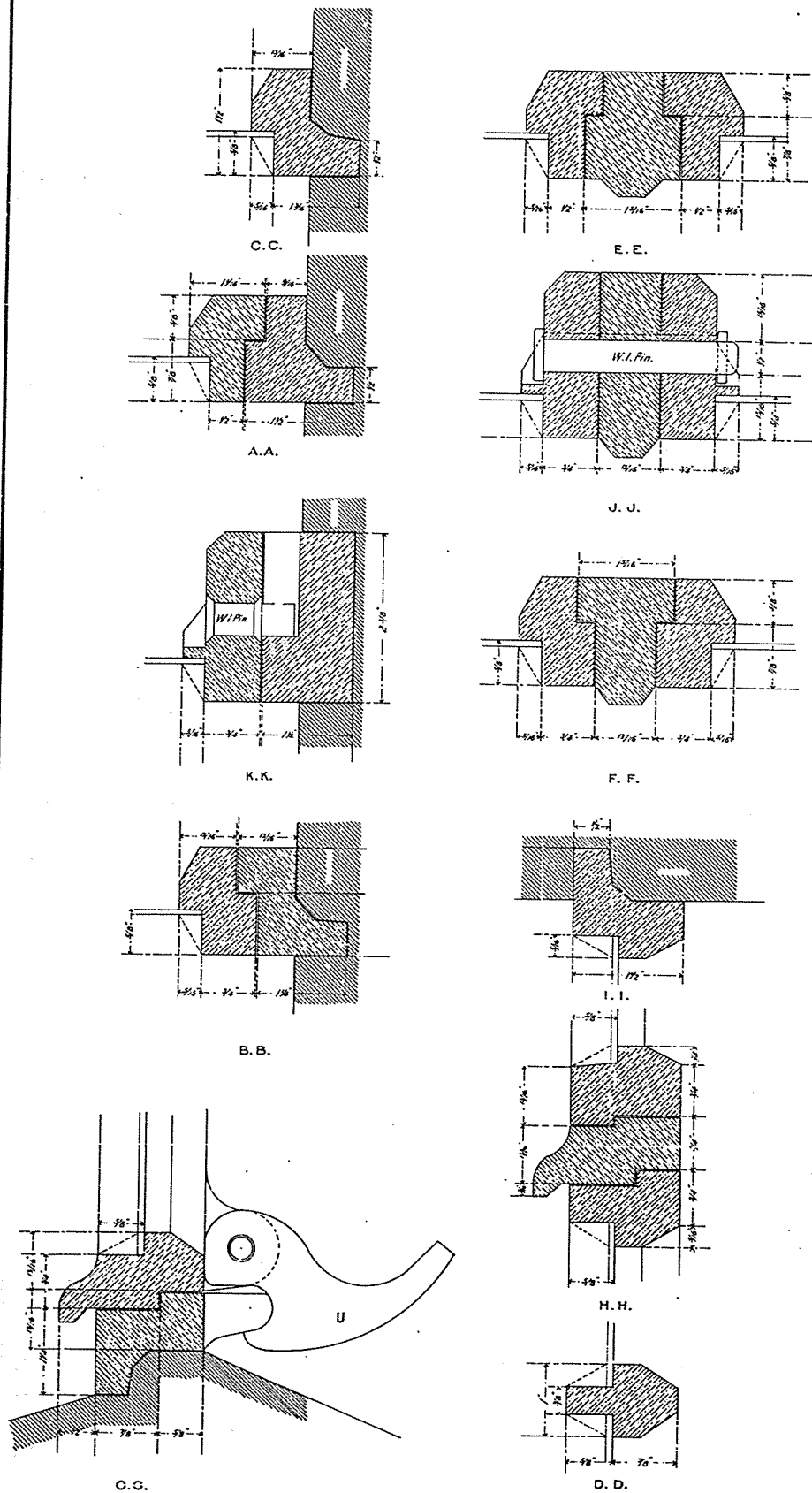
SIDE ELEVATION

DETAILS OF BEND AT F

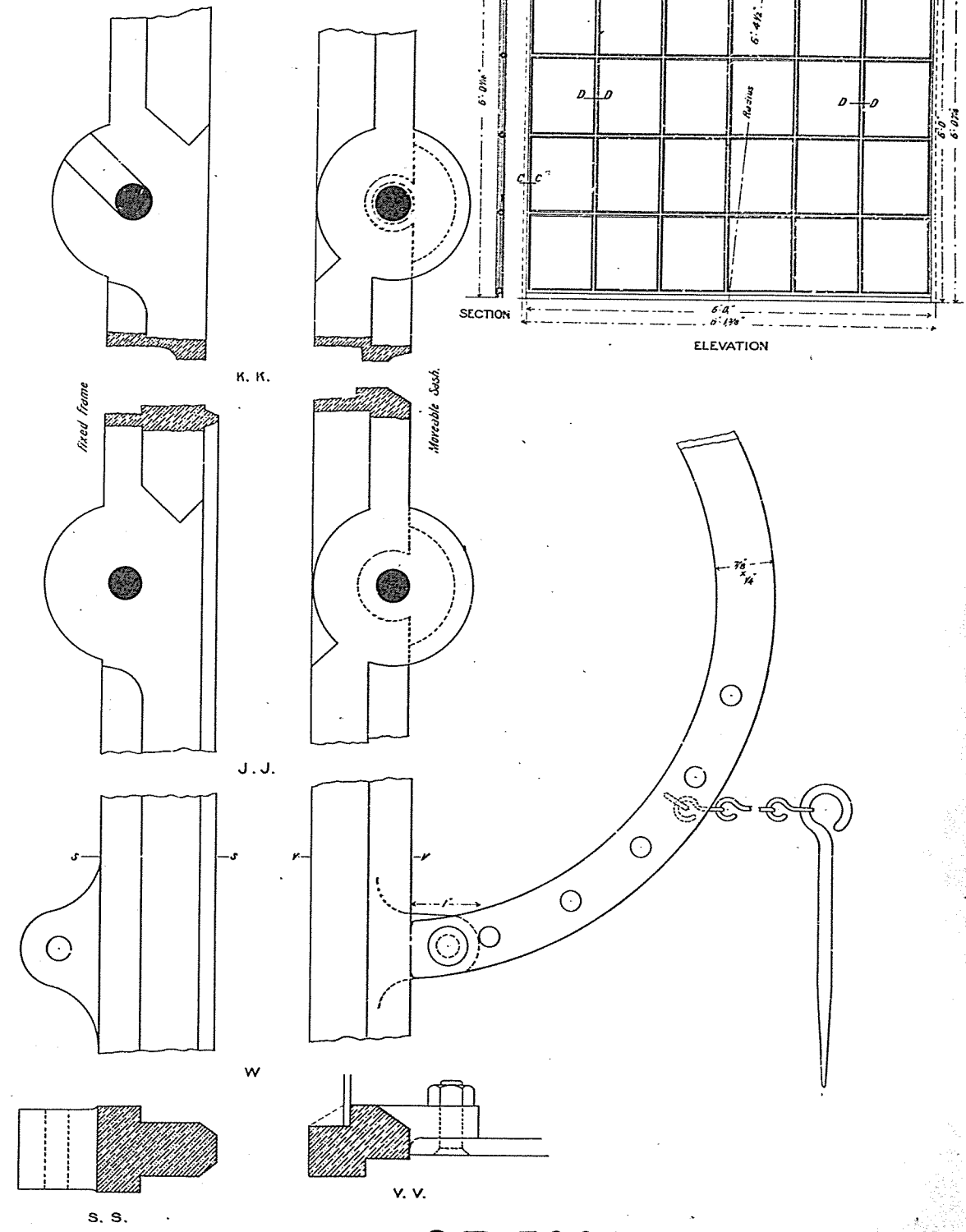
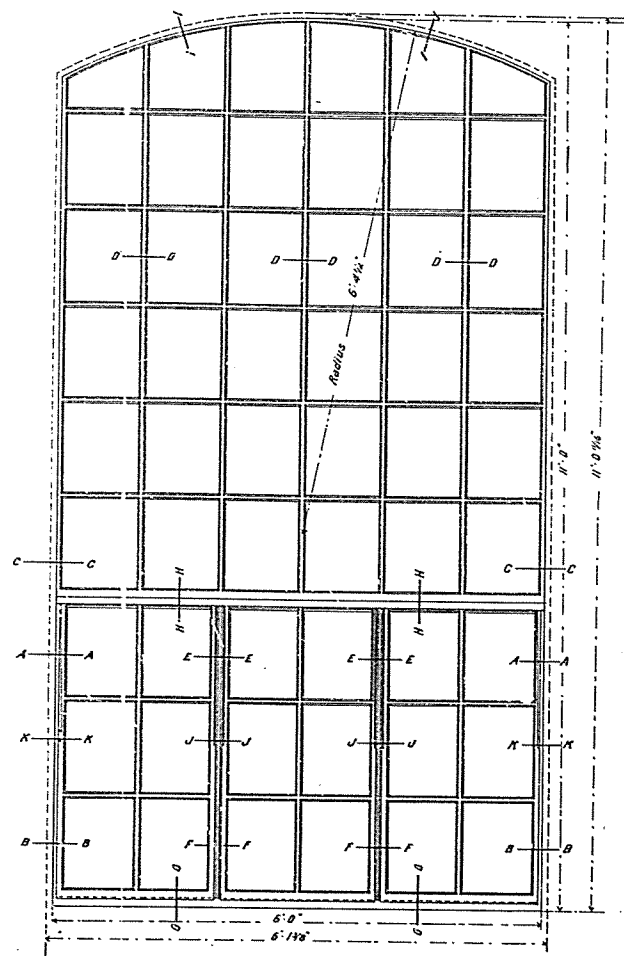
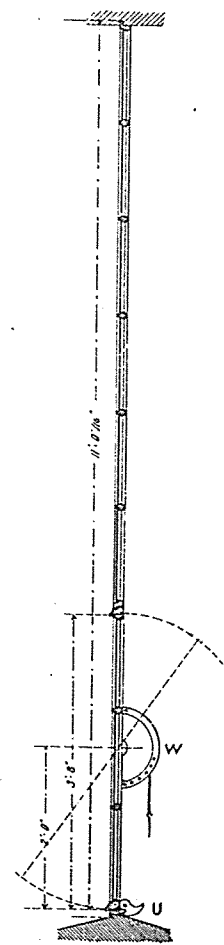
MIDLAND JUNCTION WORKSHOPS

BLOCKS 1 2 & 3

Scale
Inches 0 1 2 3 4 5 Feet.
1 Foot to 1 Inch
AS CONSTRUCTED



SECTIONS FULL SIZE.



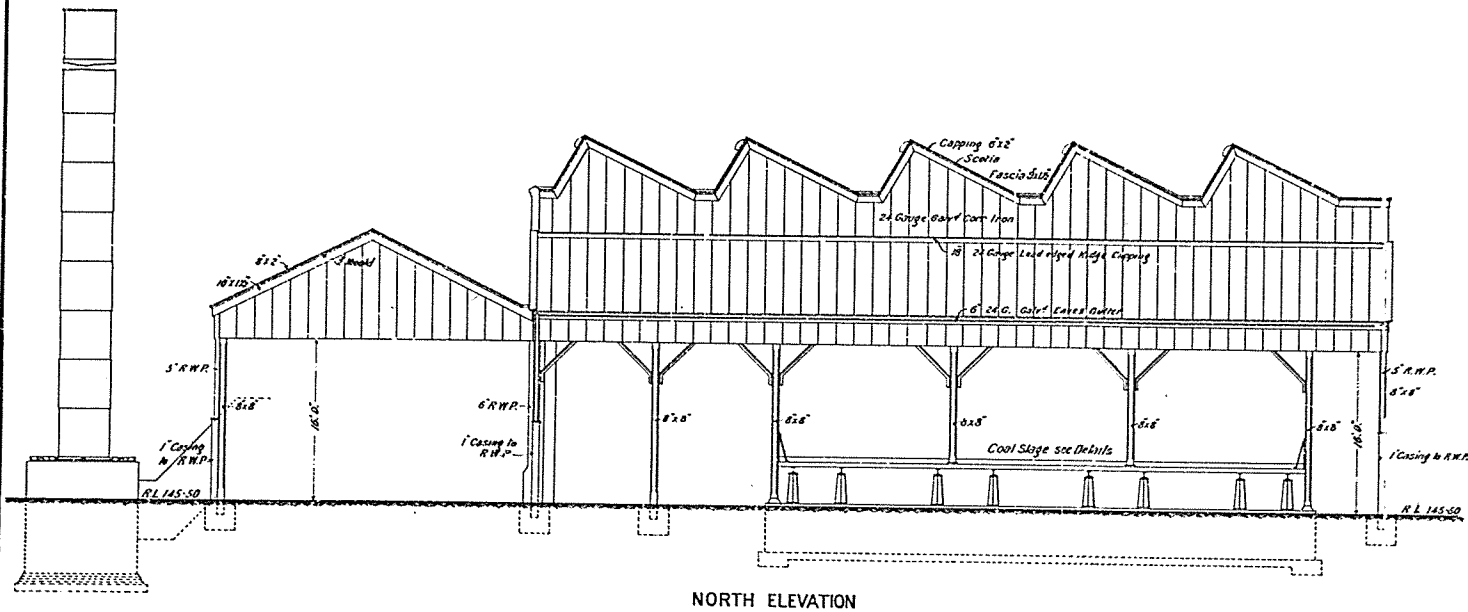
FULL SIZE

MIDLAND JUNCTION WORKSHOPS FORGE

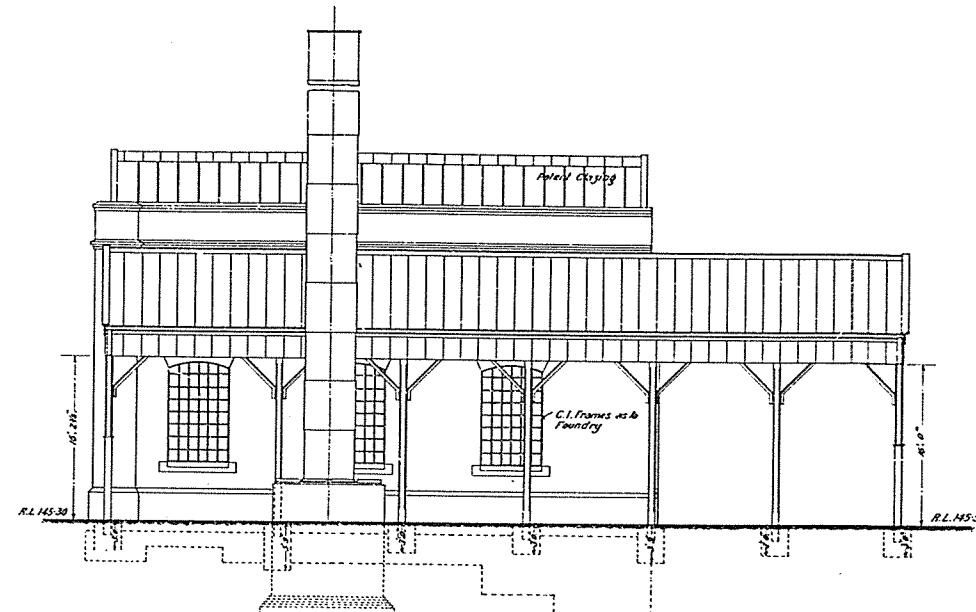
DRAWING NO 7

SHEET NO 1

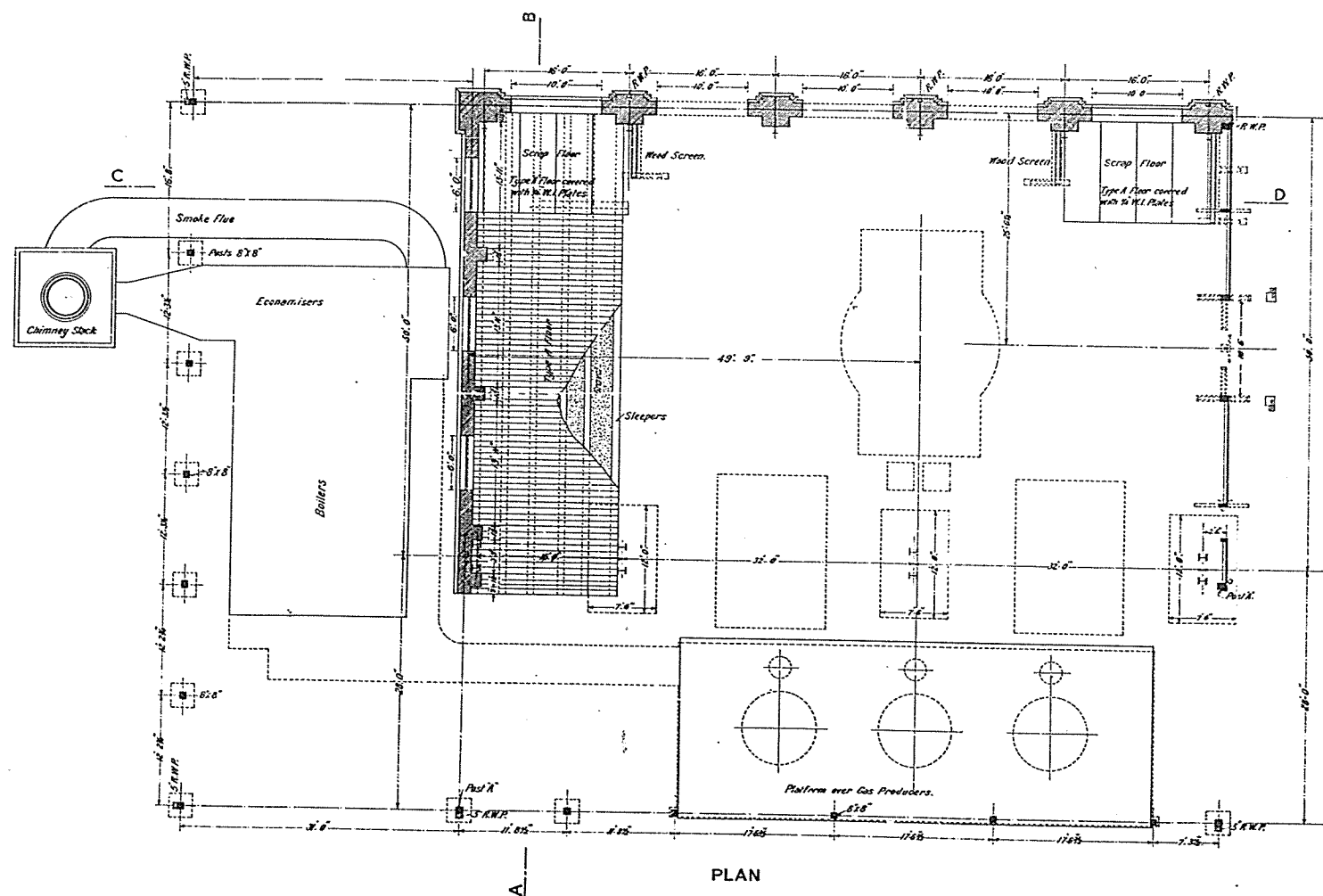
Scale
Inches 0 1 2 3 4 5 6 7 8 9 10 Feet
8 Feet to 1 Inch
AS CONSTRUCTED



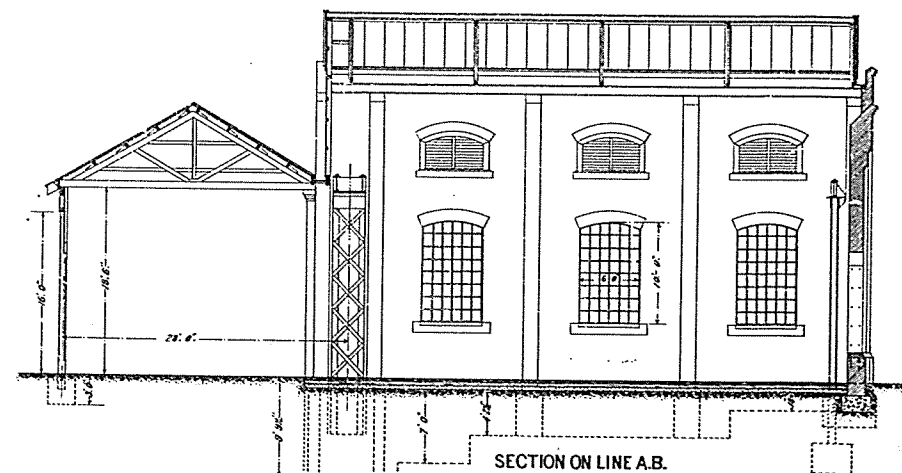
NORTH ELEVATION



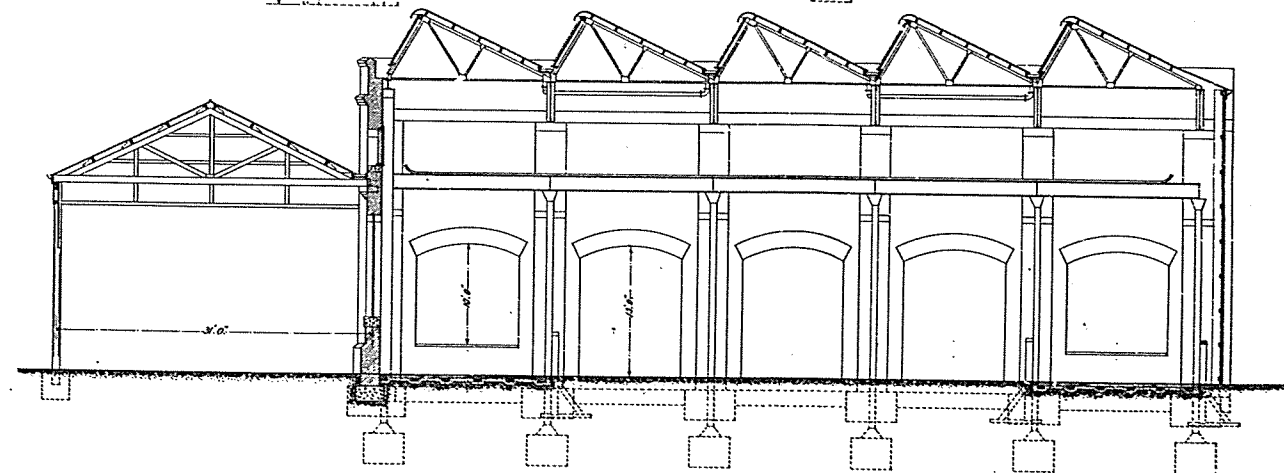
EAST ELEVATION



PLAN



SECTION ON LINE A.B.



SECTION ON LINE C.D.

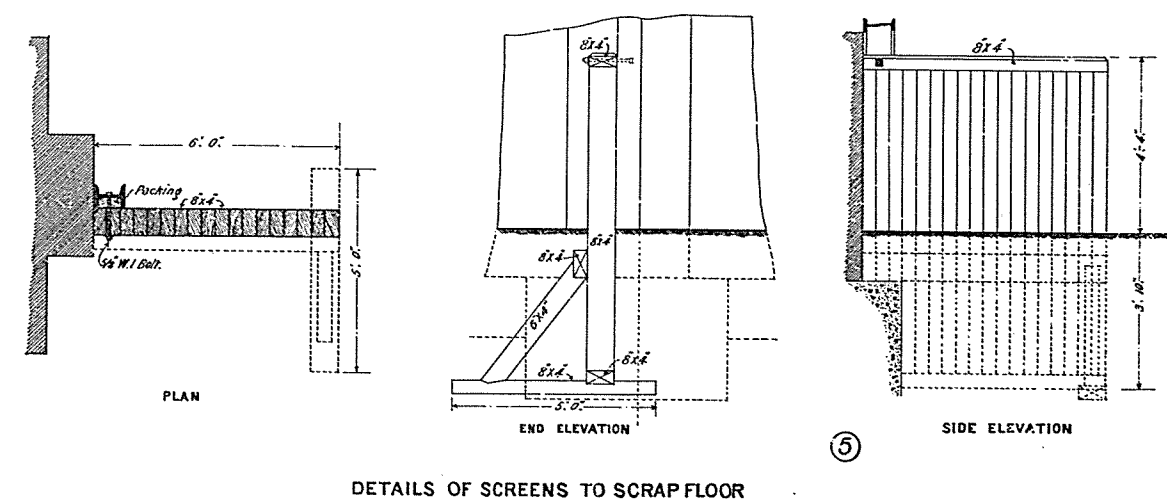
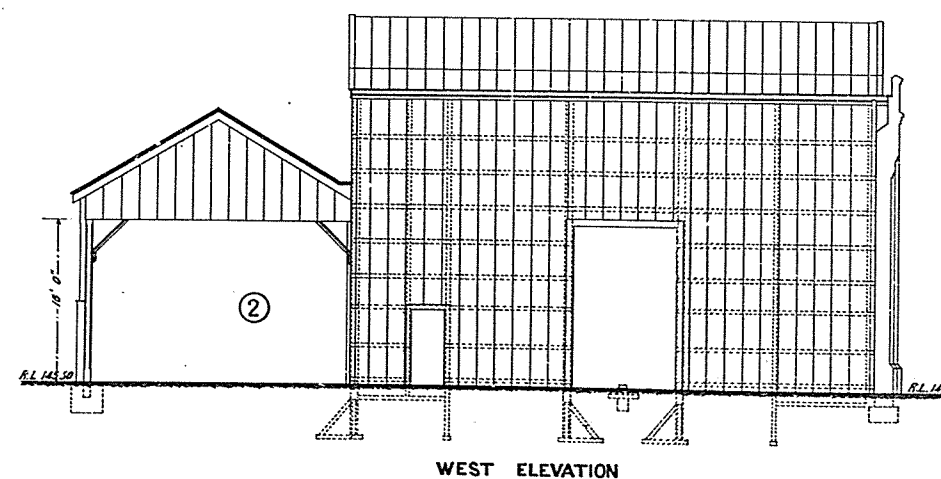
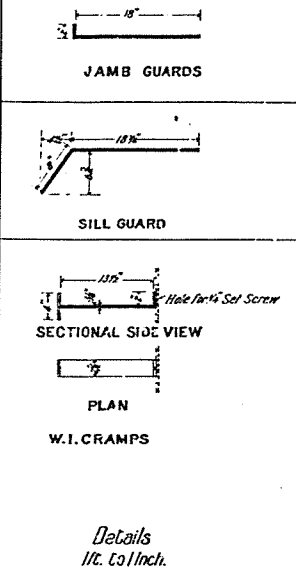
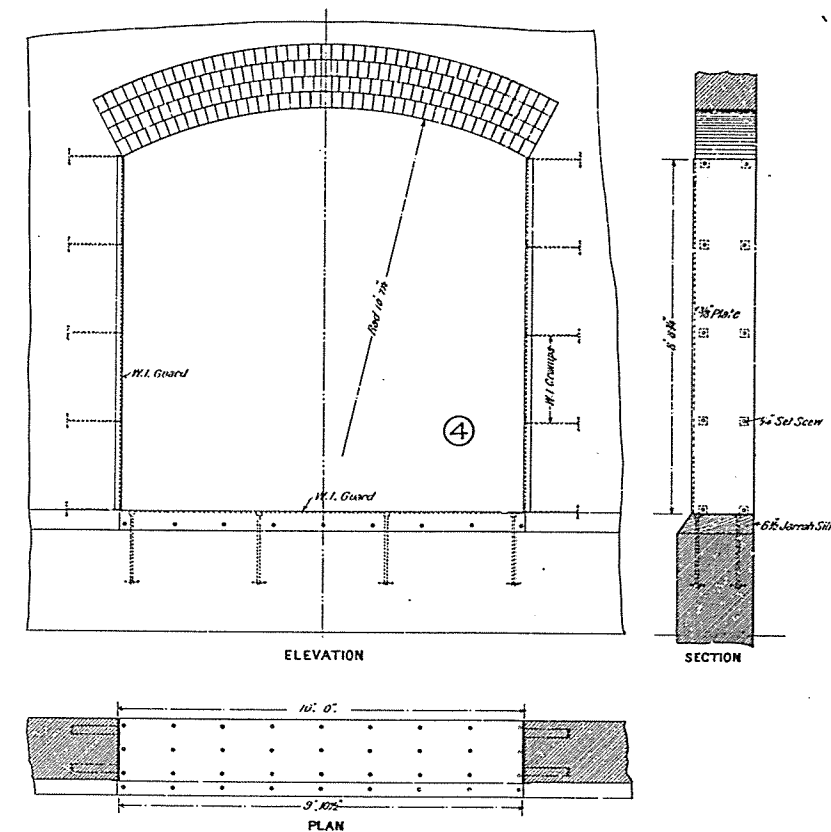
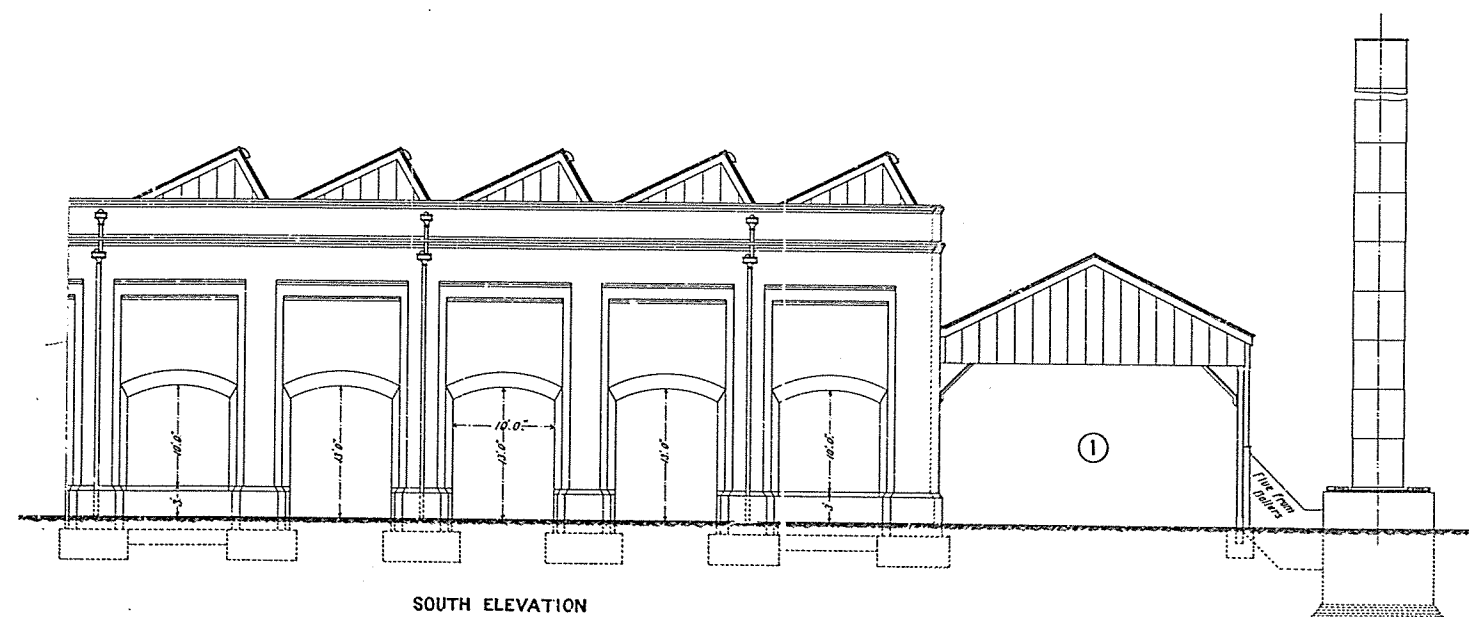
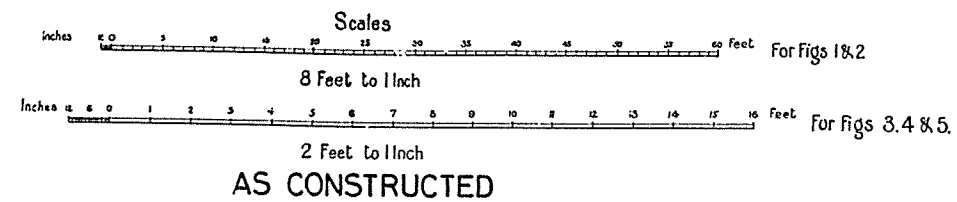
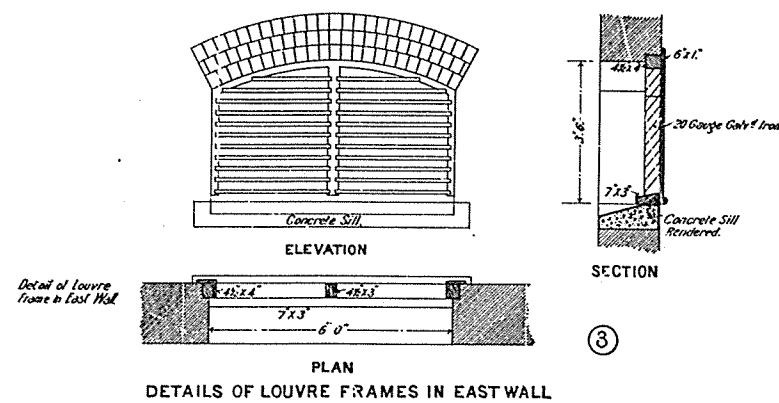
CE 70000/80 Sht 28

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MIDLAND JUNCTION WORKSHOPS FORGE

DRAWING NO 7

SHEET NO 2



CE 70000/80 Sht 29

F.W.D. WA 22019

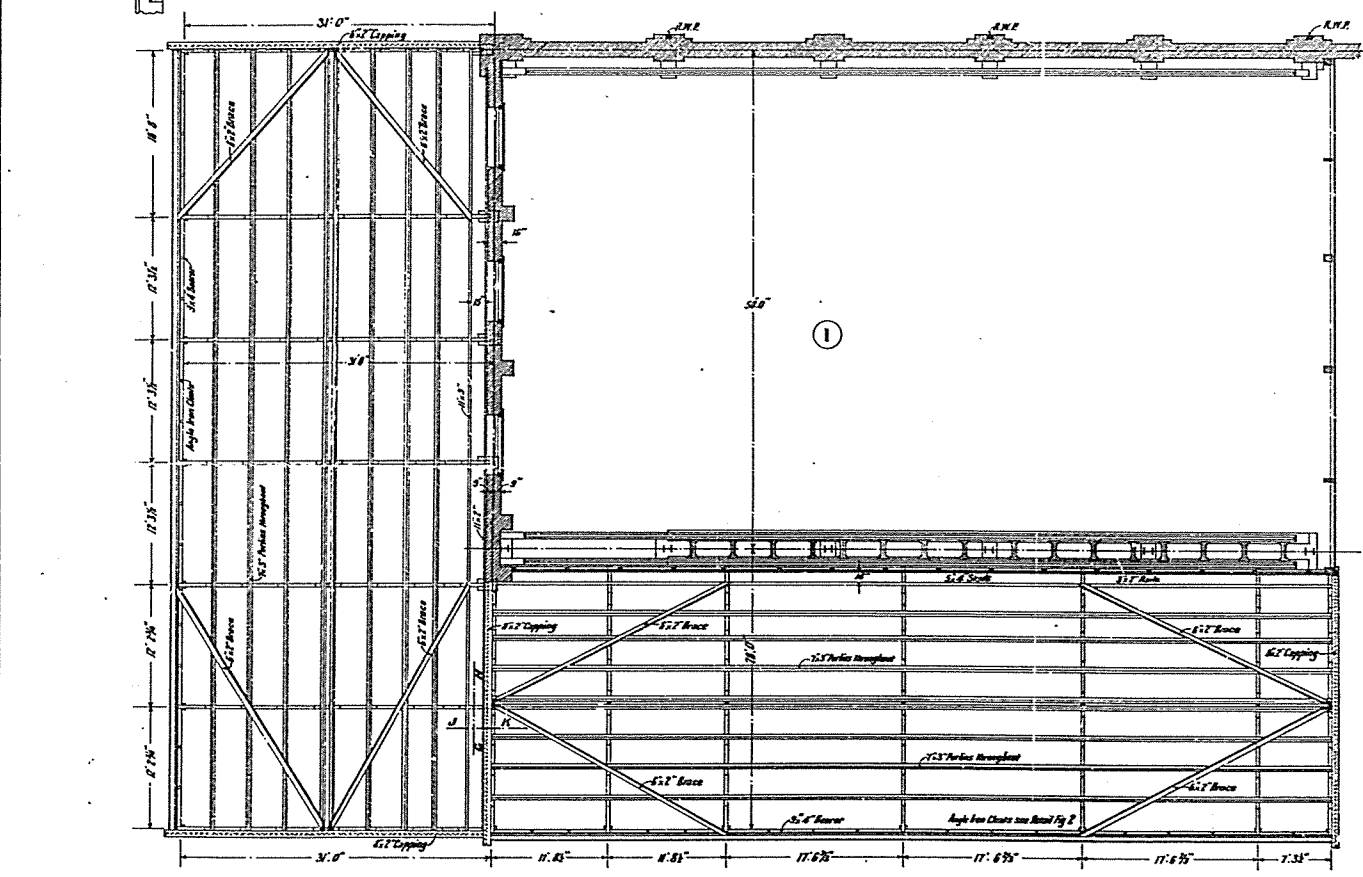
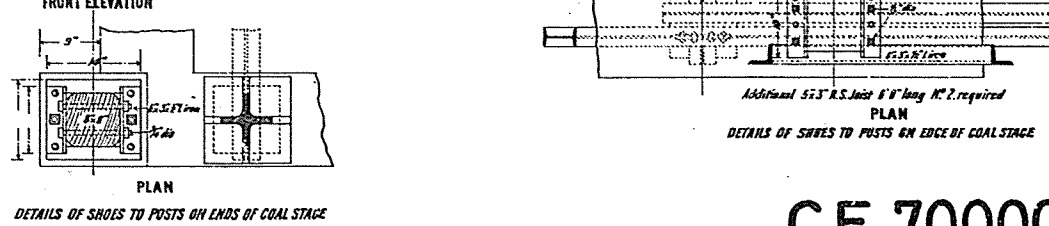
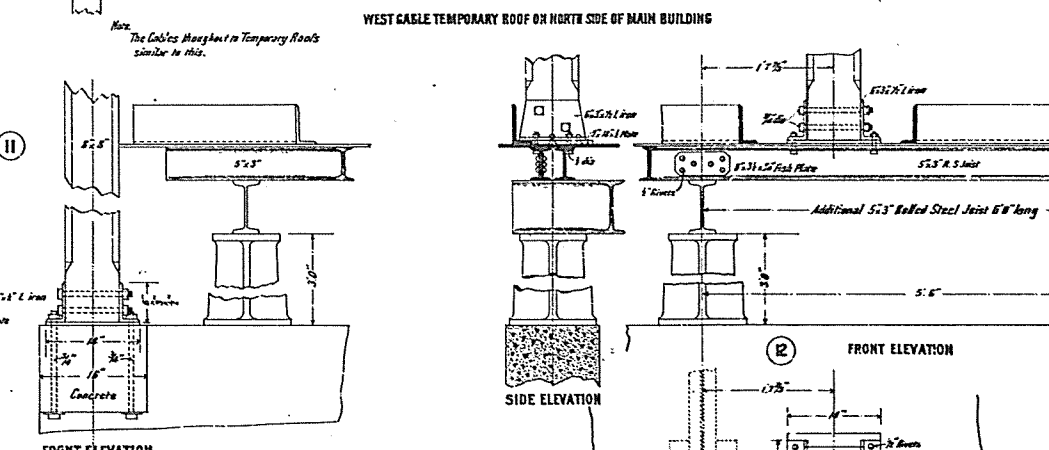
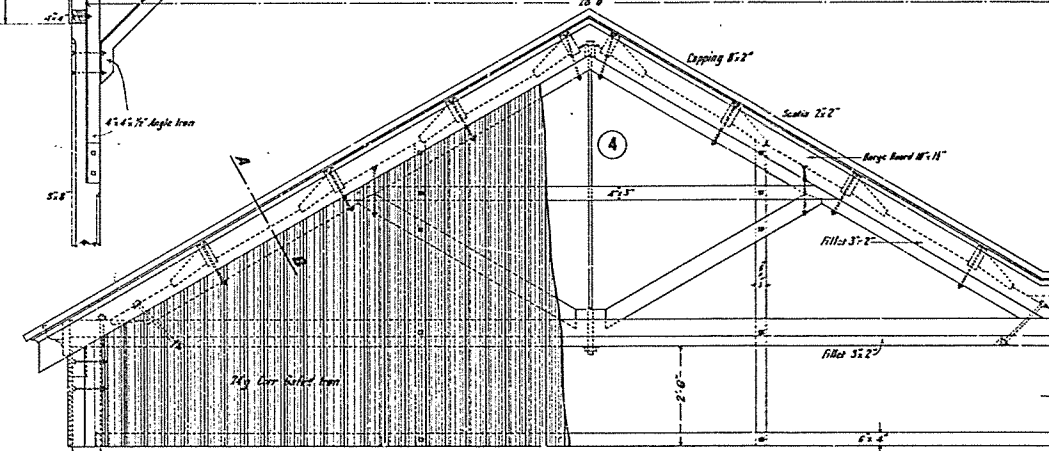
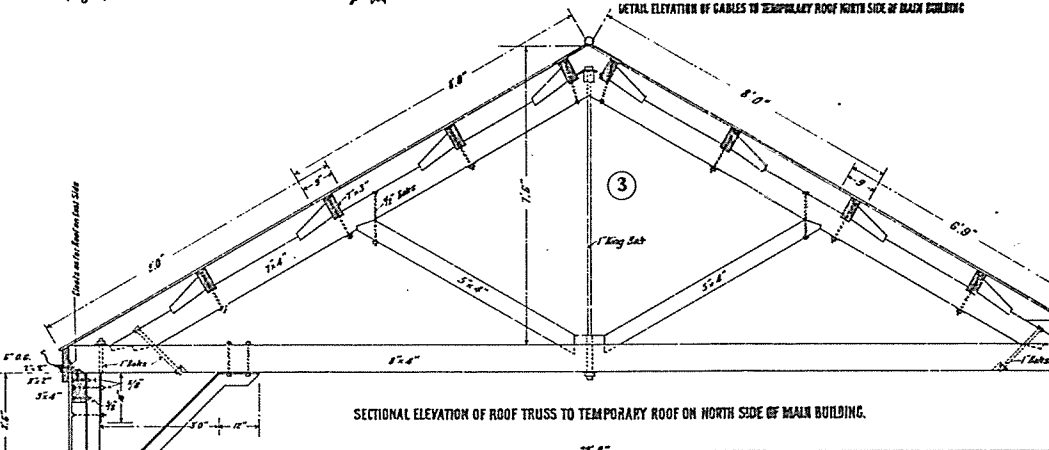
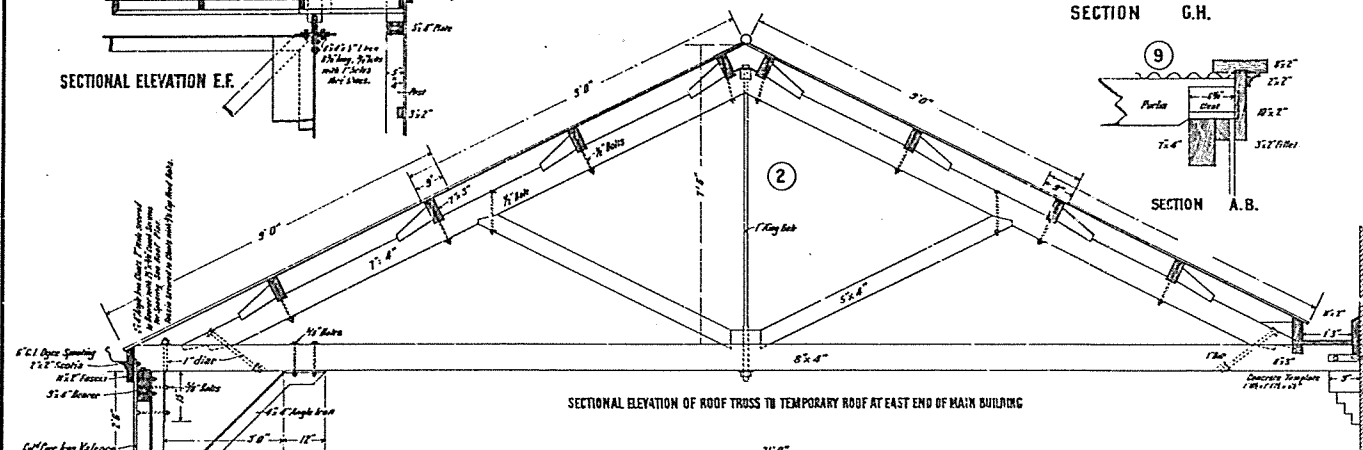
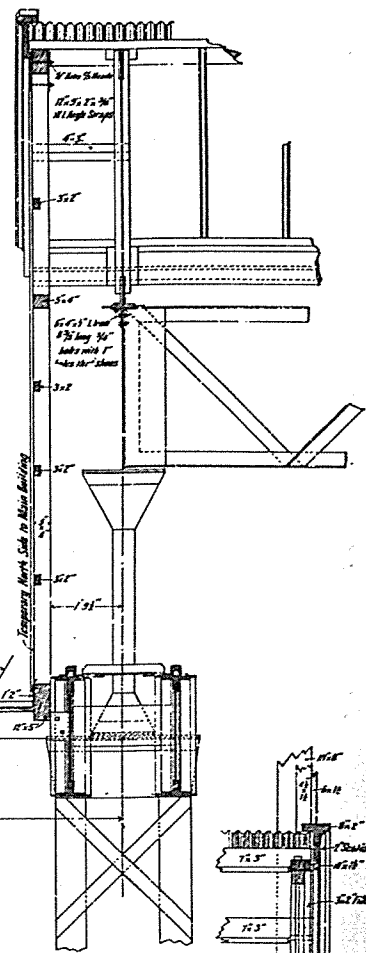
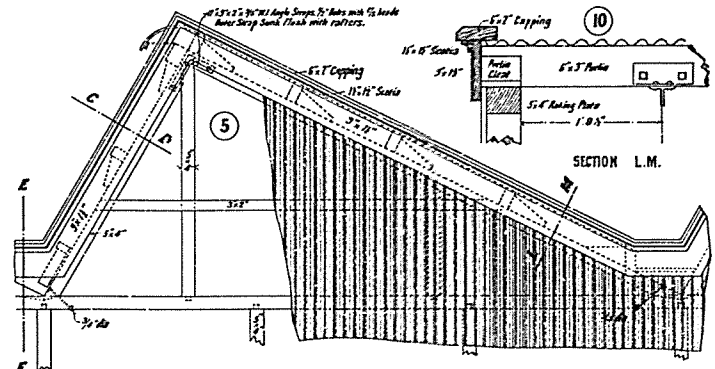
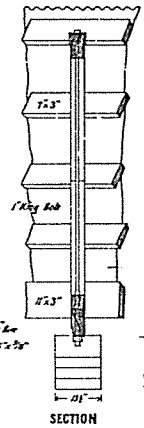
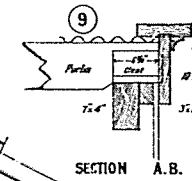
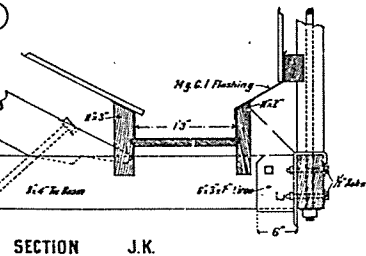
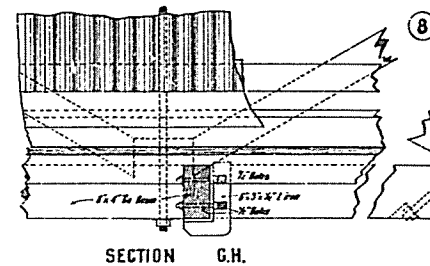
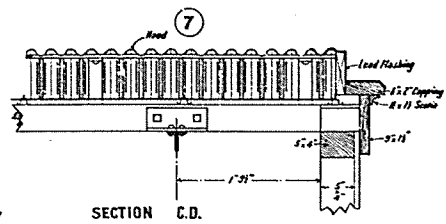
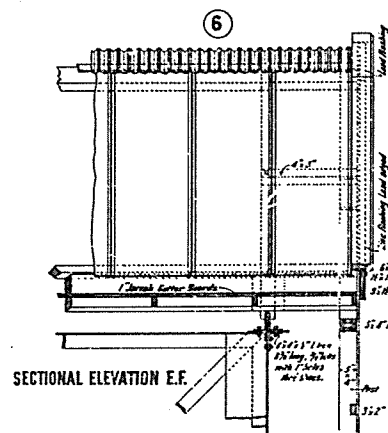
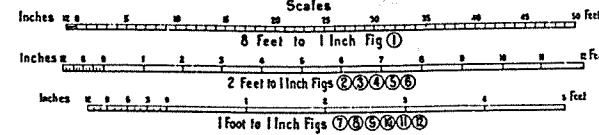
MIDLAND JUNCTION WORKSHOPS FORGE

AS CONSTRUCTED

DRAWING NO 7

SHEET NO 3

DETAILS OF ROOF ETC.



ROOF PLAN

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P.W.D. WA 22019

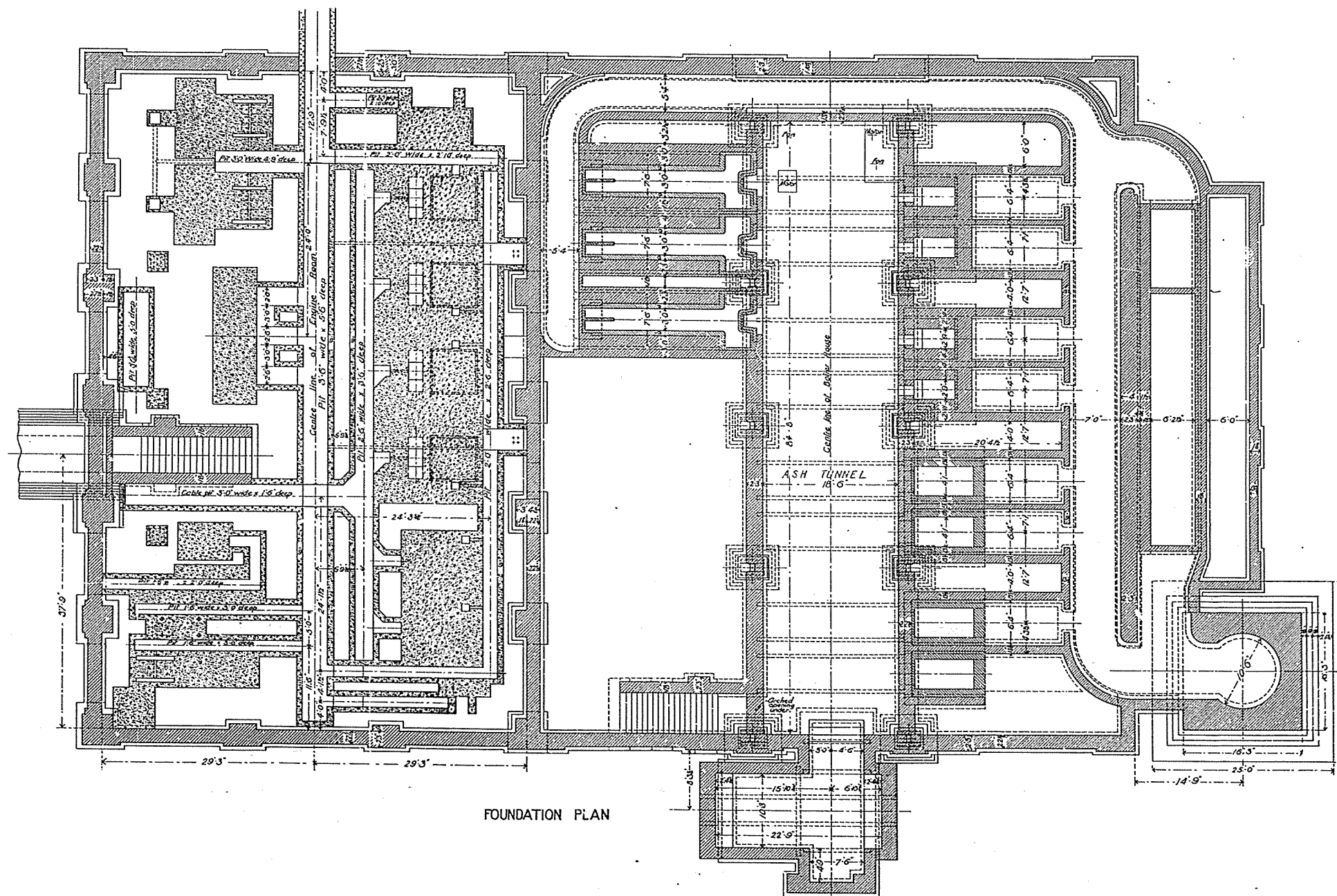
MIDLAND JUNCTION WORKSHOPS

POWER HOUSE

DRAWING NO 8

SHEET NO 1

Scale
Inches 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
8 Feet to 1 Inch
AS CONSTRUCTED



CE 70000/80 Sht 31

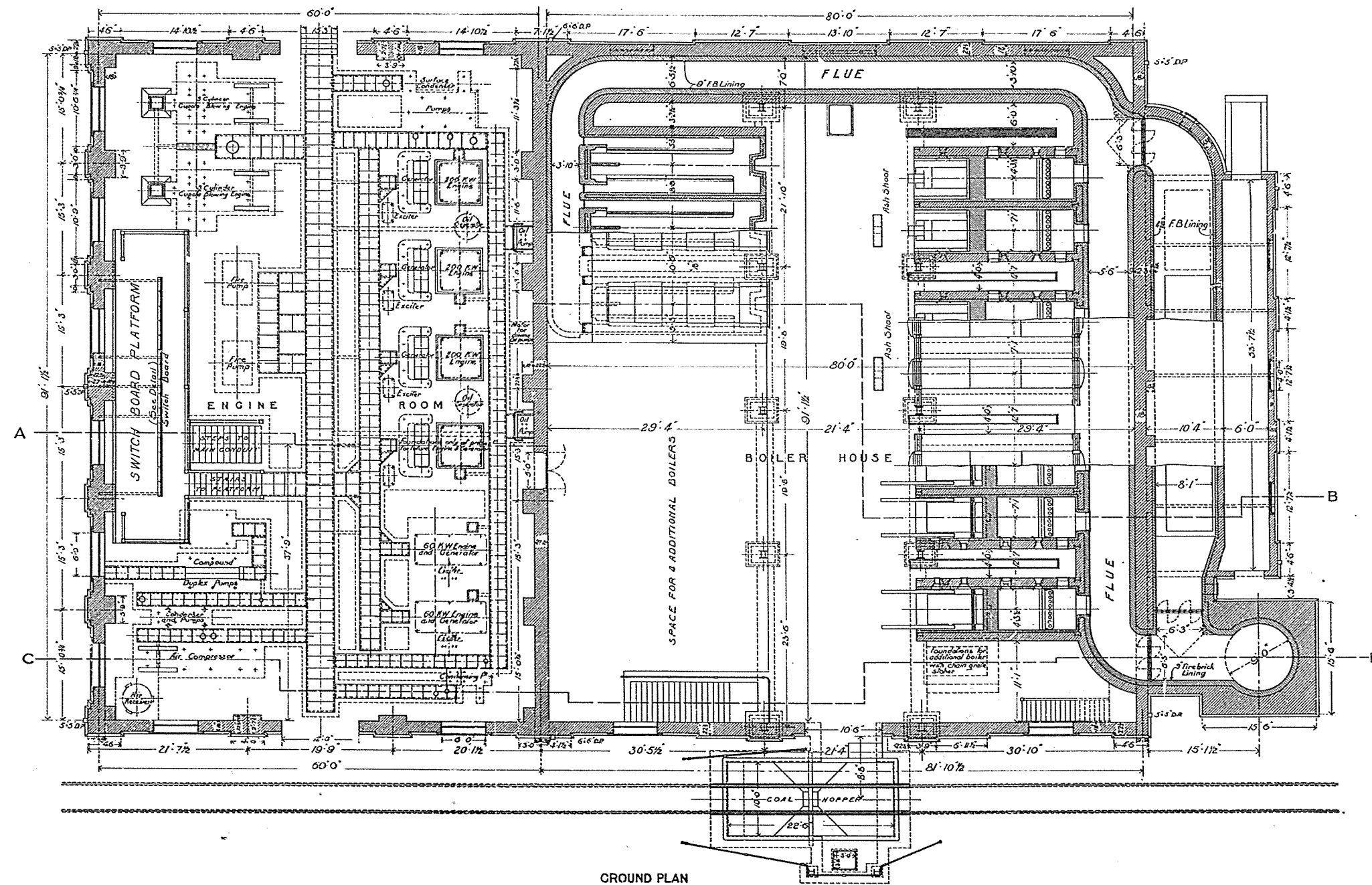
P.W.D. W.A. 22019

MIDLAND JUNCTION WORKSHOPS POWER HOUSE

~~DRAWING NO 8~~

~~SHEET NO 2~~

Scale
Inches 12 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 Feet
8 Feet to 1 Inch
AS CONSTRUCTED



CE 70000/80 Sht 32

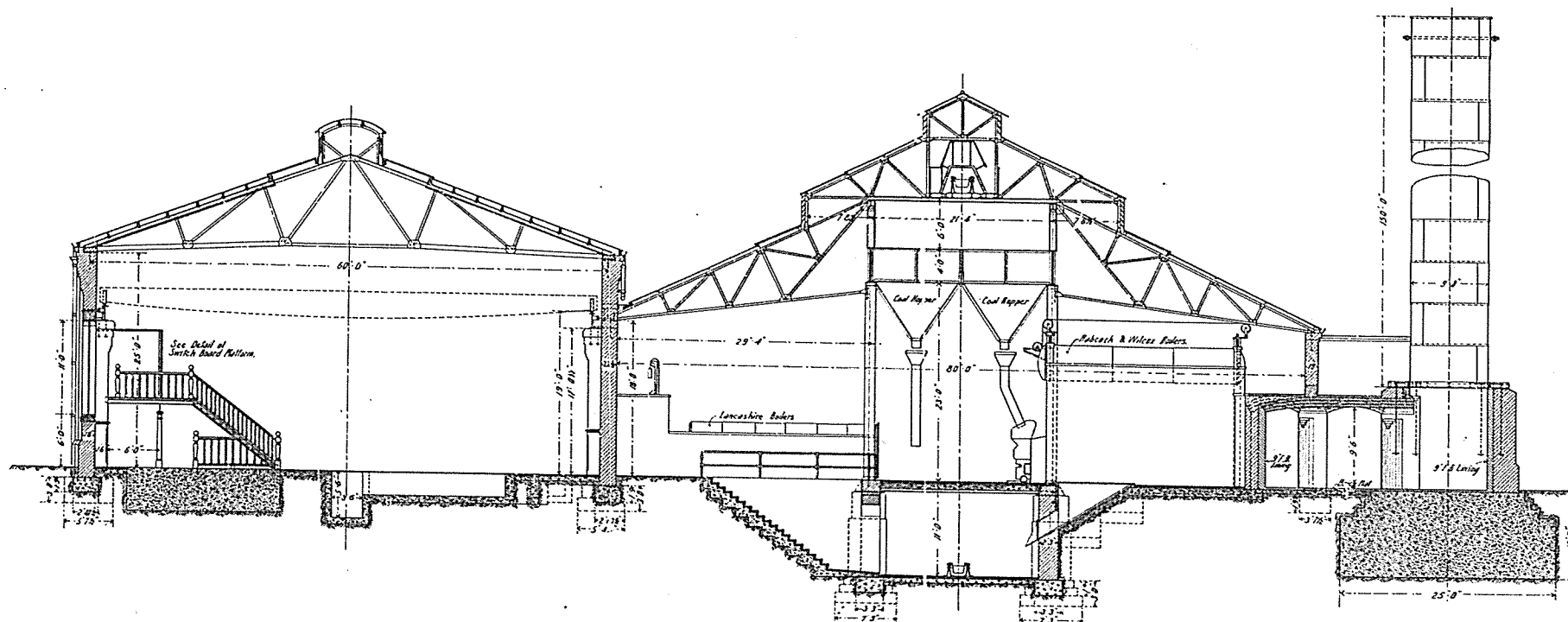
P.W.D. WA 22019

MIDLAND JUNCTION WORKSHOPS POWER HOUSE

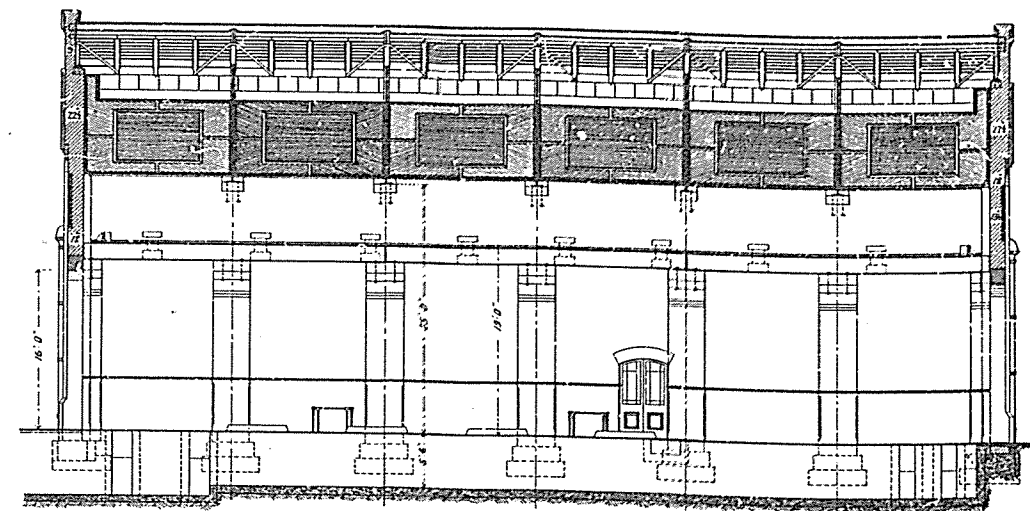
DRAWING No 8

SHEET No 3

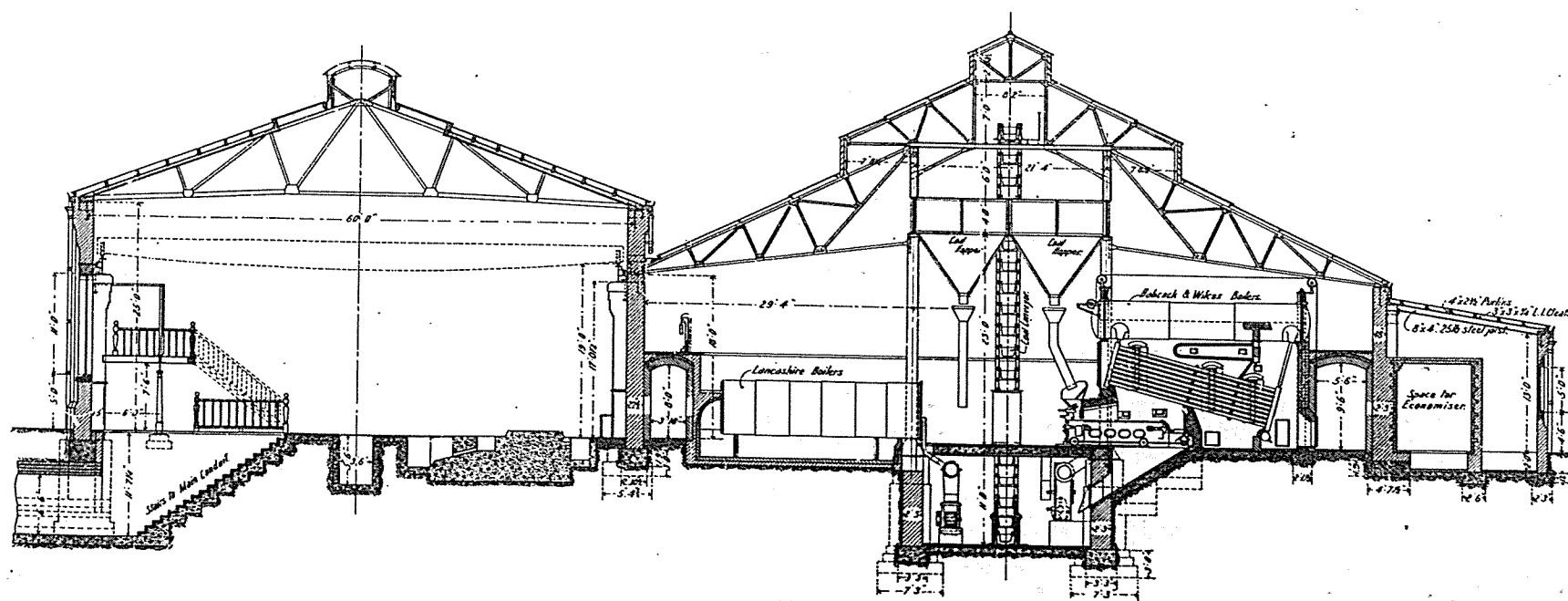
Scale
Inches 0 5 10 15 20 25 30 35 40 45 50 55 60 Feet
8 Feet to 1 inch
AS CONSTRUCTED



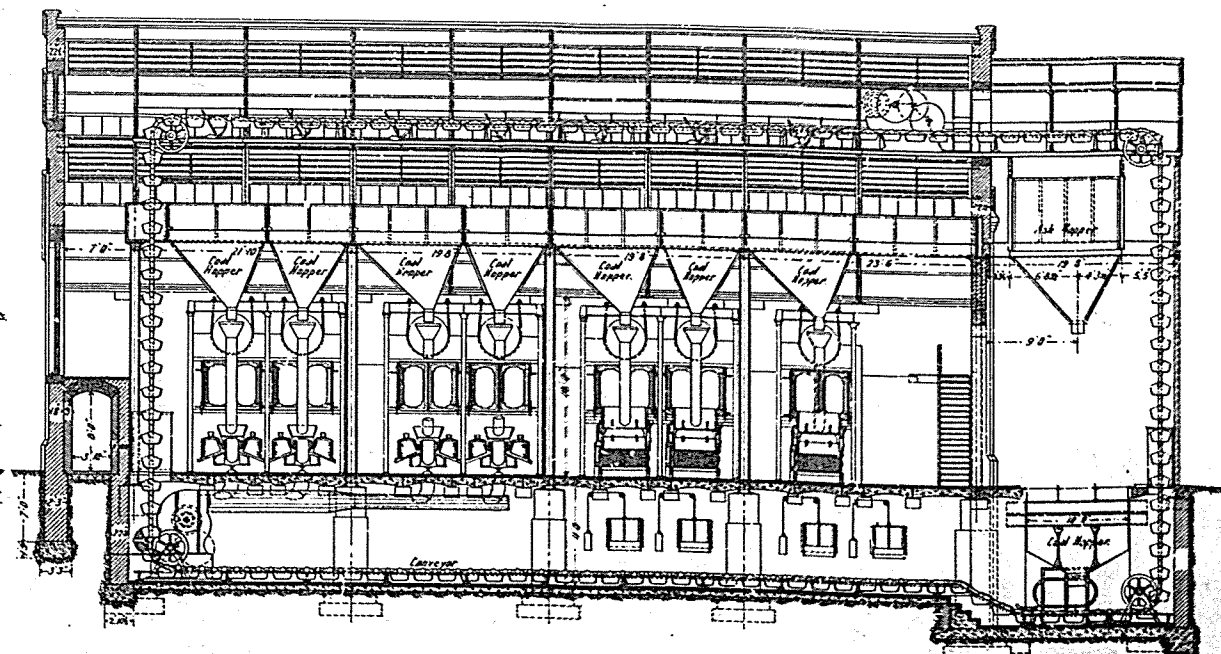
SECTION ON LINE C.D.



LONGITUDINAL SECTION through center of Engine Room



SECTION ON LINE A.B.



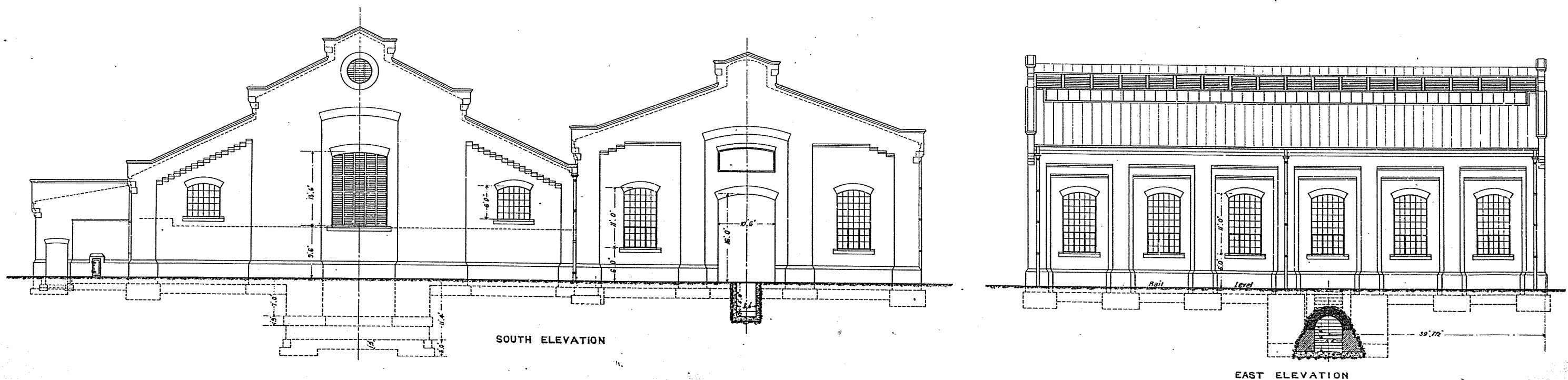
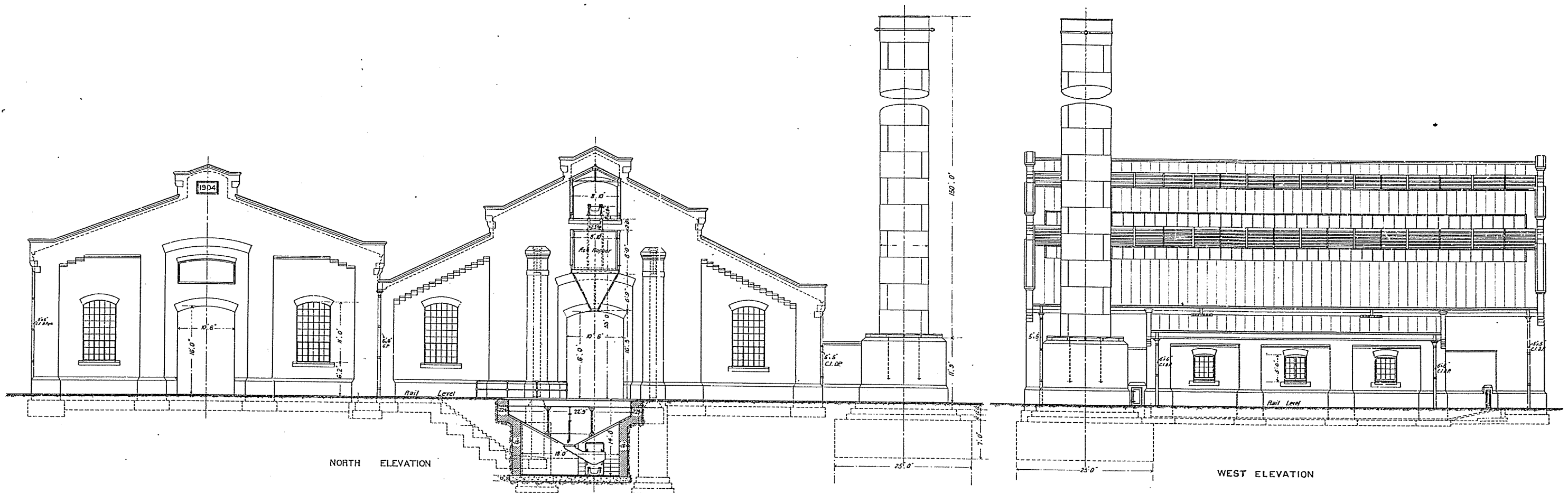
LONGITUDINAL SECTION through center of Boiler House

MIDLAND JUNCTION WORKSHOPS POWER HOUSE

DRAWING No 8

SHEET No 4

Scale
Inches 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 Feet
8 Feet to 1 Inch
AS CONSTRUCTED



MIDLAND JUNCTION WORKSHOPS

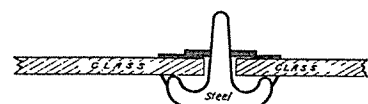
POWER HOUSE AS CONSTRUCTED

DRAWING NO 8

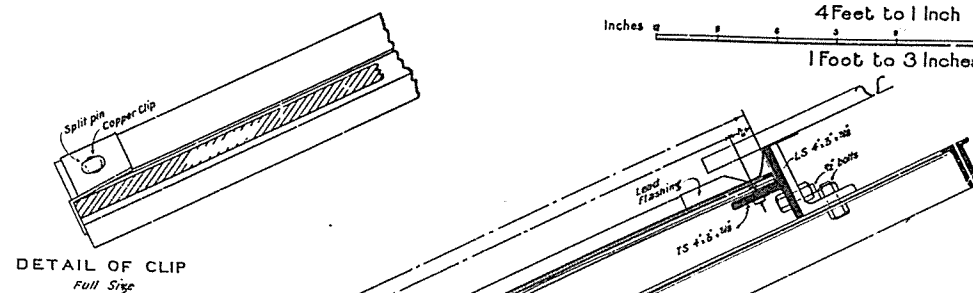
SHEET NO 5

DETAILS OF ROOF

Scalee
Inches 0 1 2 3 4 5 6 7 8 9 10 Feet
4 Feet to 1 Inch For General Drawings.
Inches 0 1 2 3 4 5 6 7 8 9 10 Feet
1 Foot to 3 Inches For Details.

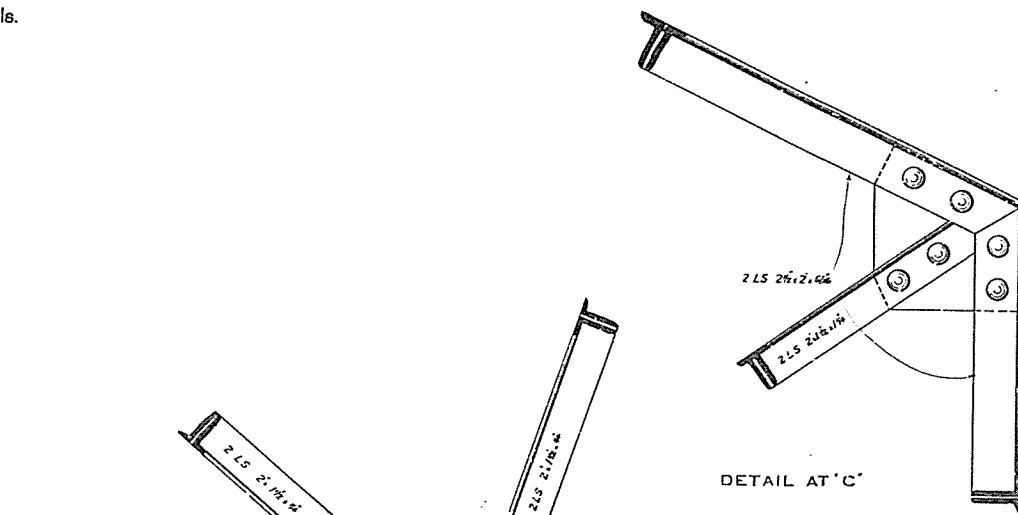


DETAIL OF SKYLIGHT BAY
Full Size

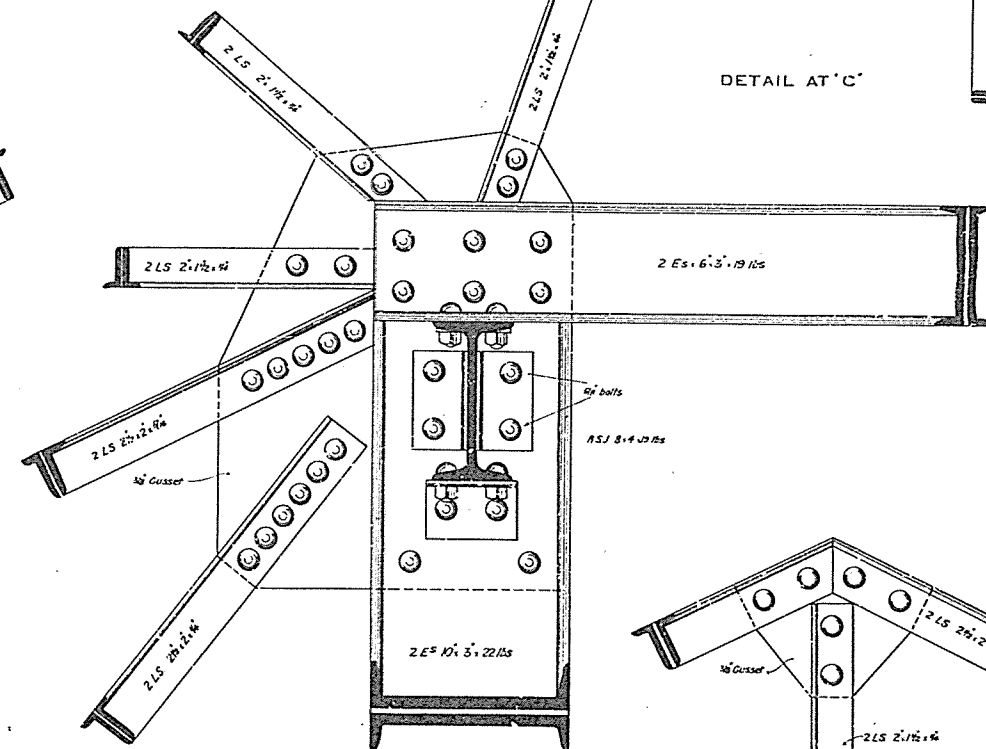


DETAIL OF CLIP
Full Size

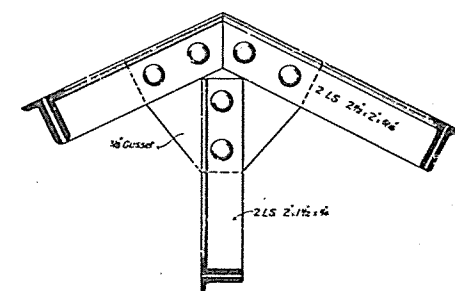
DETAILS OF SKYLIGHTS AND LOUVRES



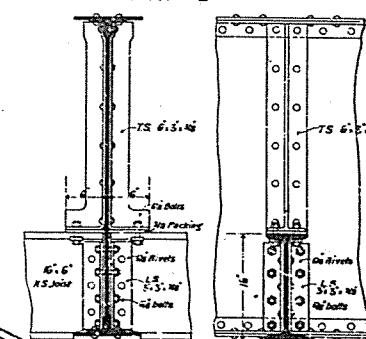
DETAIL AT 'C'



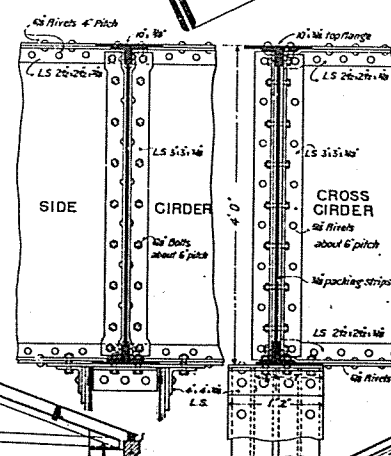
DETAIL AT 'A'



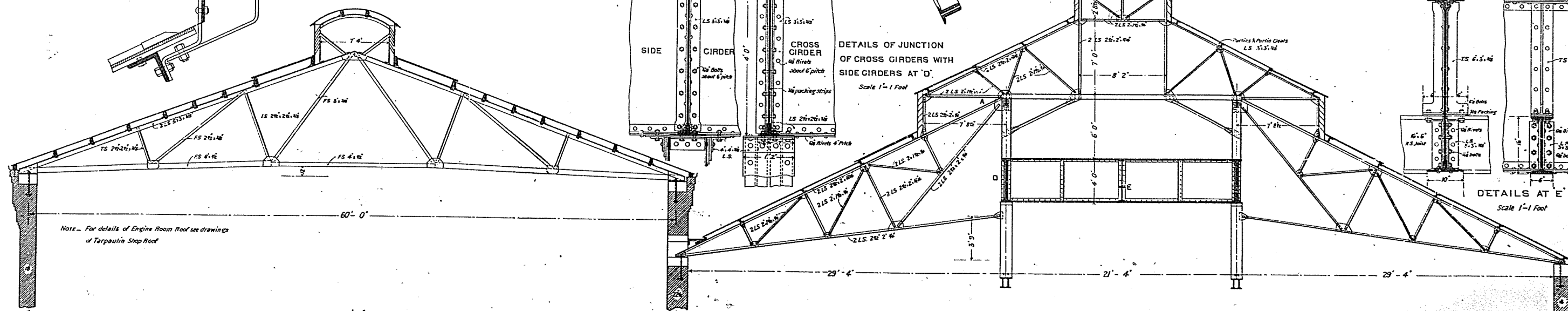
DETAIL AT 'B'



DETAILS AT 'E'
Scale 1/2 Foot



DETAILS OF JUNCTION
OF CROSS GIRDERS WITH
SIDE GIRDERS AT 'D'
Scale 1/2 Foot



CROSS SECTION OF ROOF OVER ENGINE ROOM AND BOILER HOUSE

Note - For details of Engine Room Roof see drawings
of Tarpaulin Shop Roof

This Space to be left for Binding.

MIDLAND JUNCTION WORKSHOPS POWER HOUSE

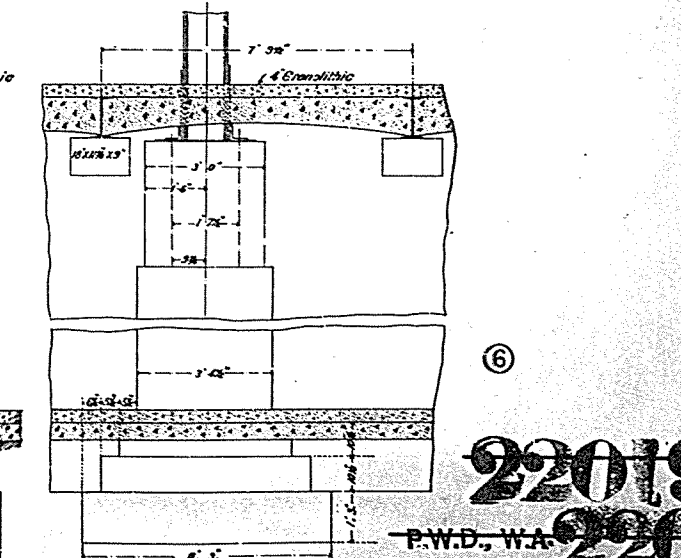
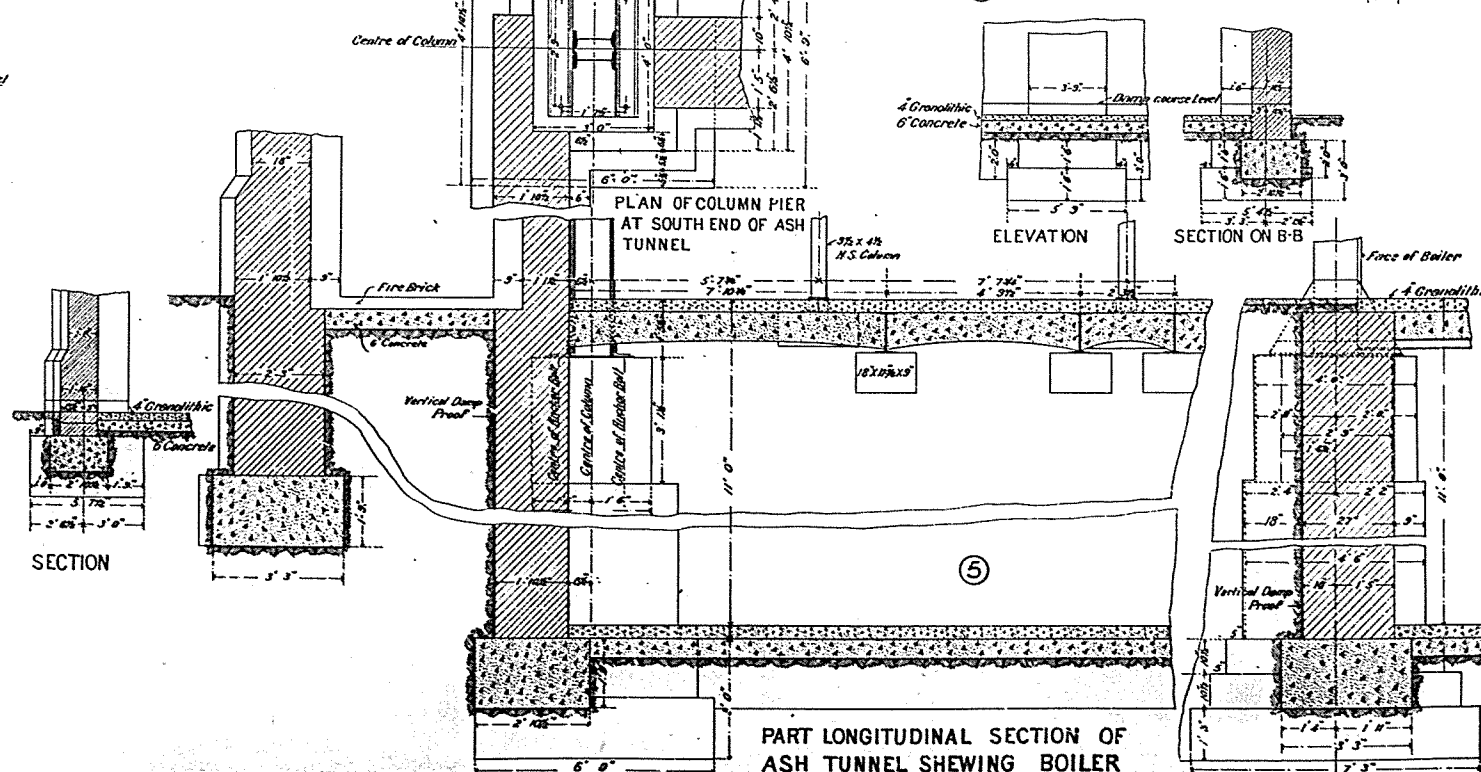
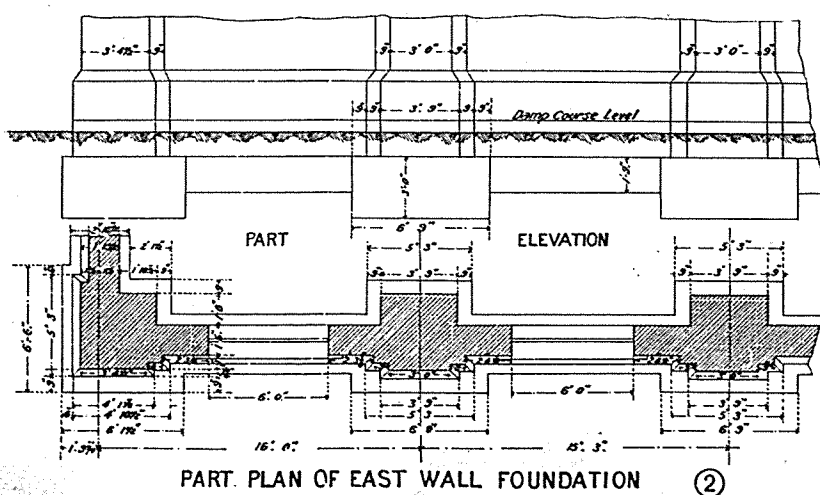
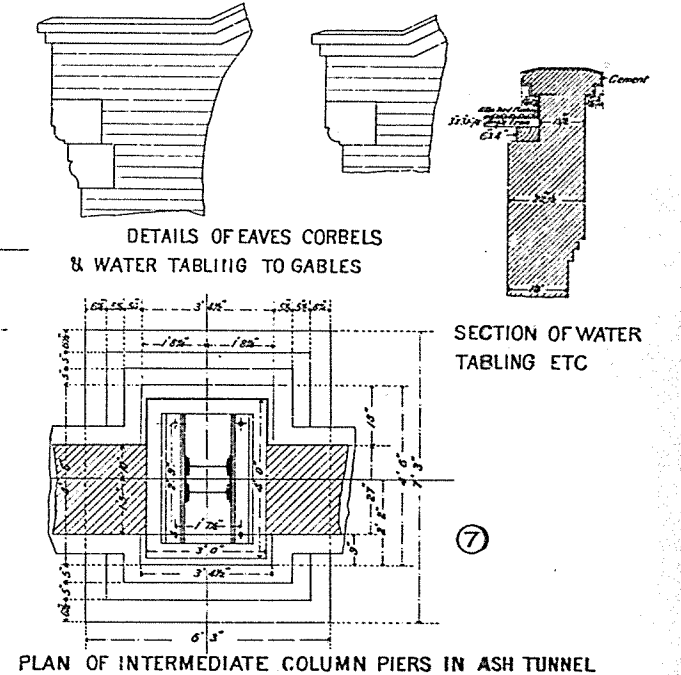
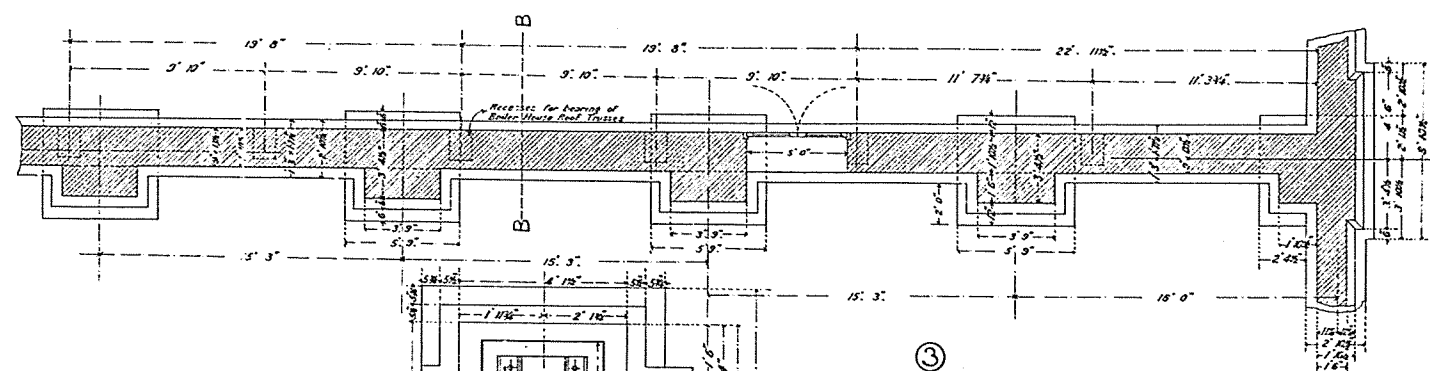
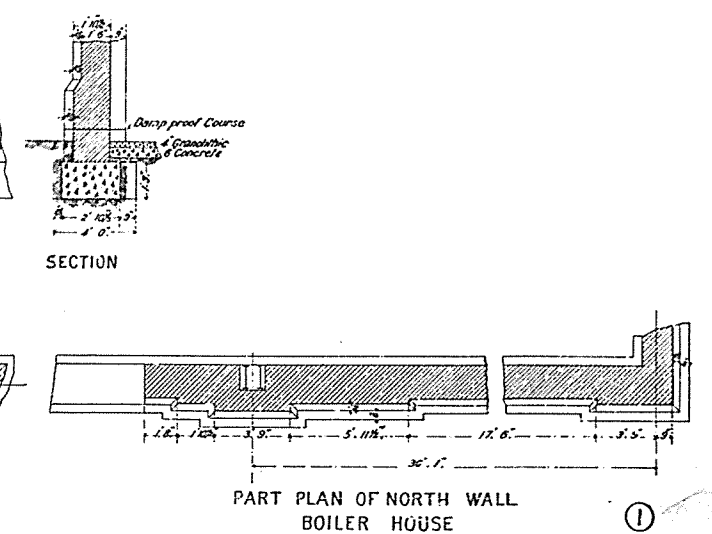
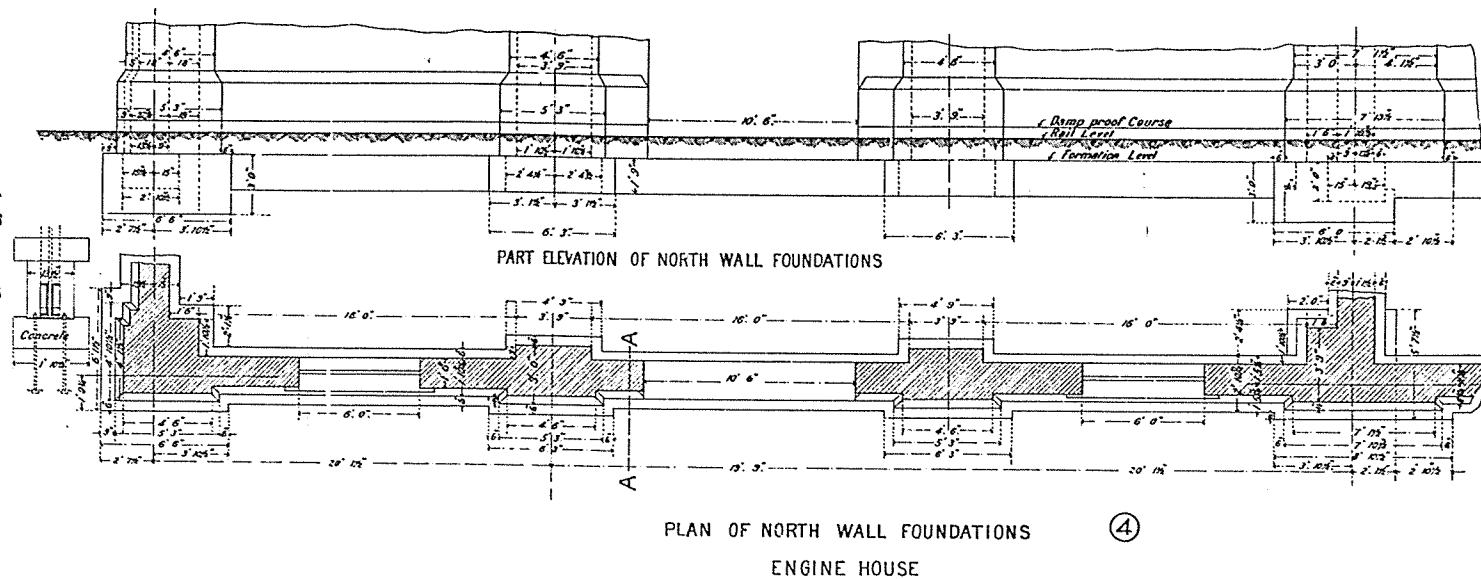
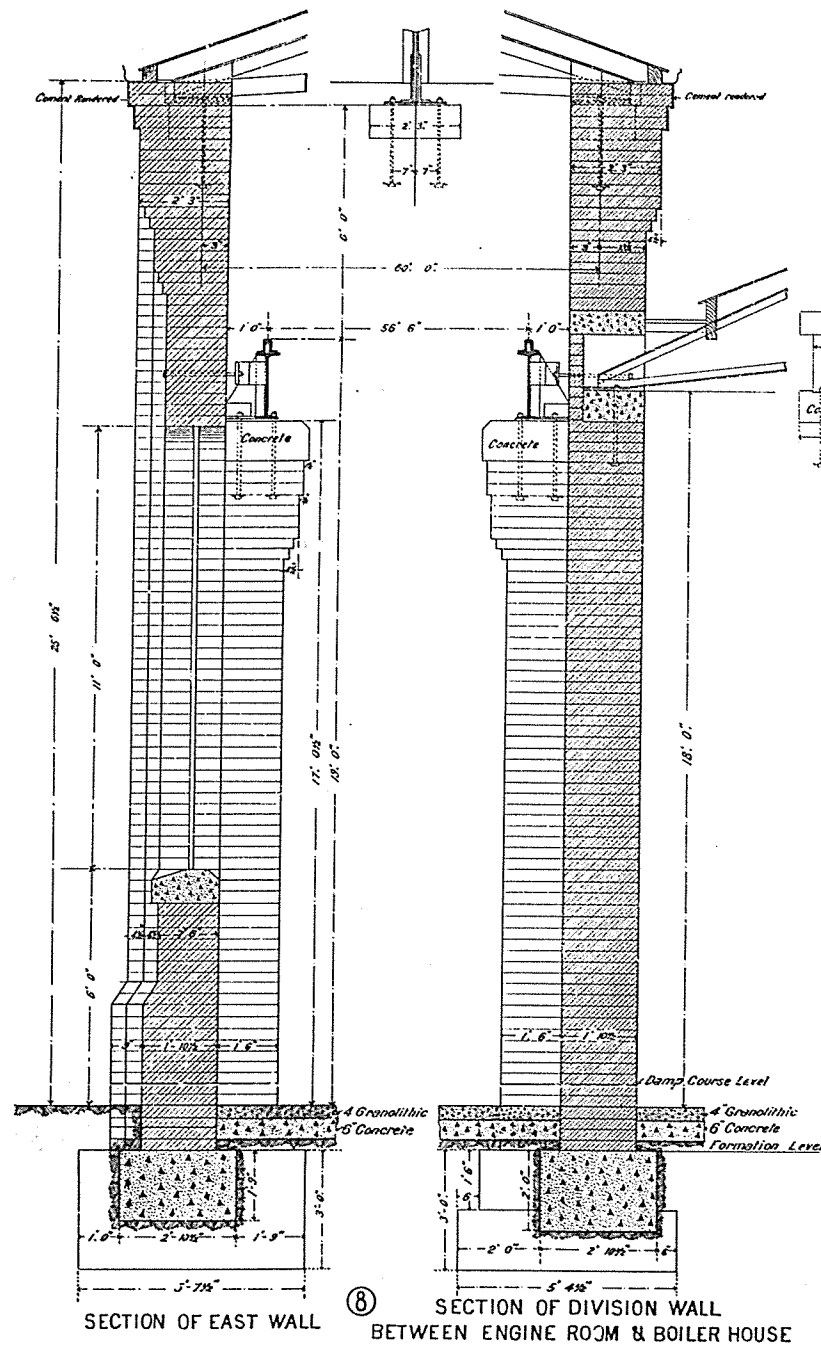
DRAWING NO 8

SHEET NO 6

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DETAILS OF WALLS ETC.

Scales
Inches 0 1 2 3 4 5 6 7 8 9 10 Feet. For Figs 1, 2, 3 & 4.
4 Feet to 1 Inch.
Inches 0 1 2 3 4 5 6 7 8 9 10 Feet. For Figs 5, 6, 7 & 8.
2 Feet to 1 Inch.
AS CONSTRUCTED

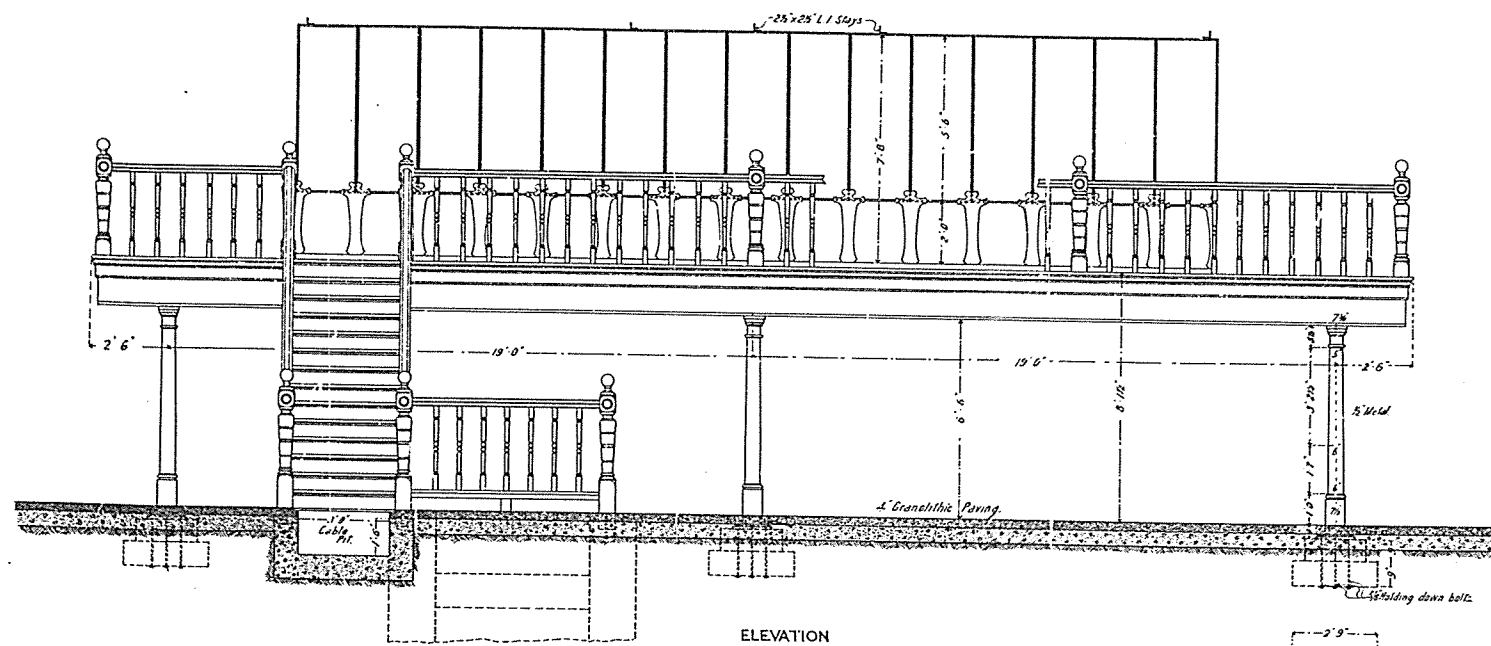
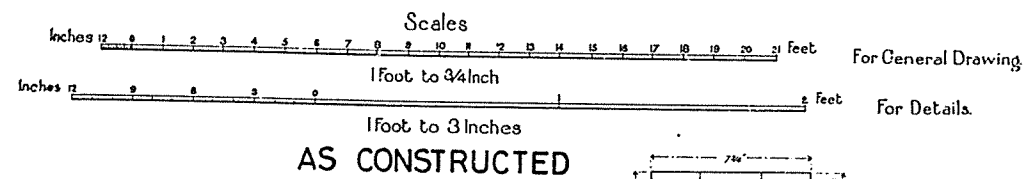


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P.W.D. W.A. 220

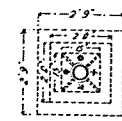
MIDLAND JUNCTION WORKSHOPS
POWER HOUSE

~~DRAWING N° 8~~

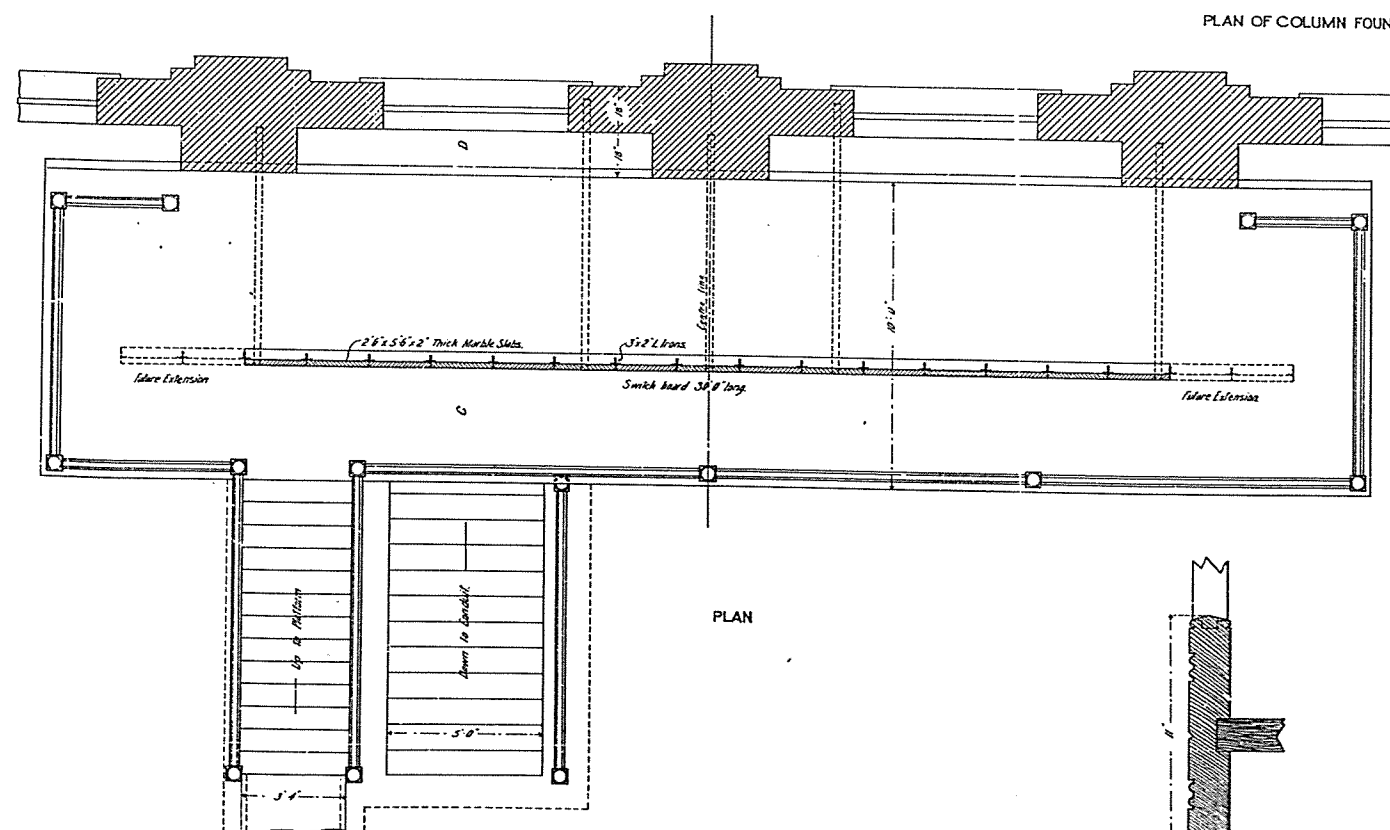
~~SHEET N° 7~~



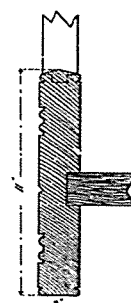
ELEVATION



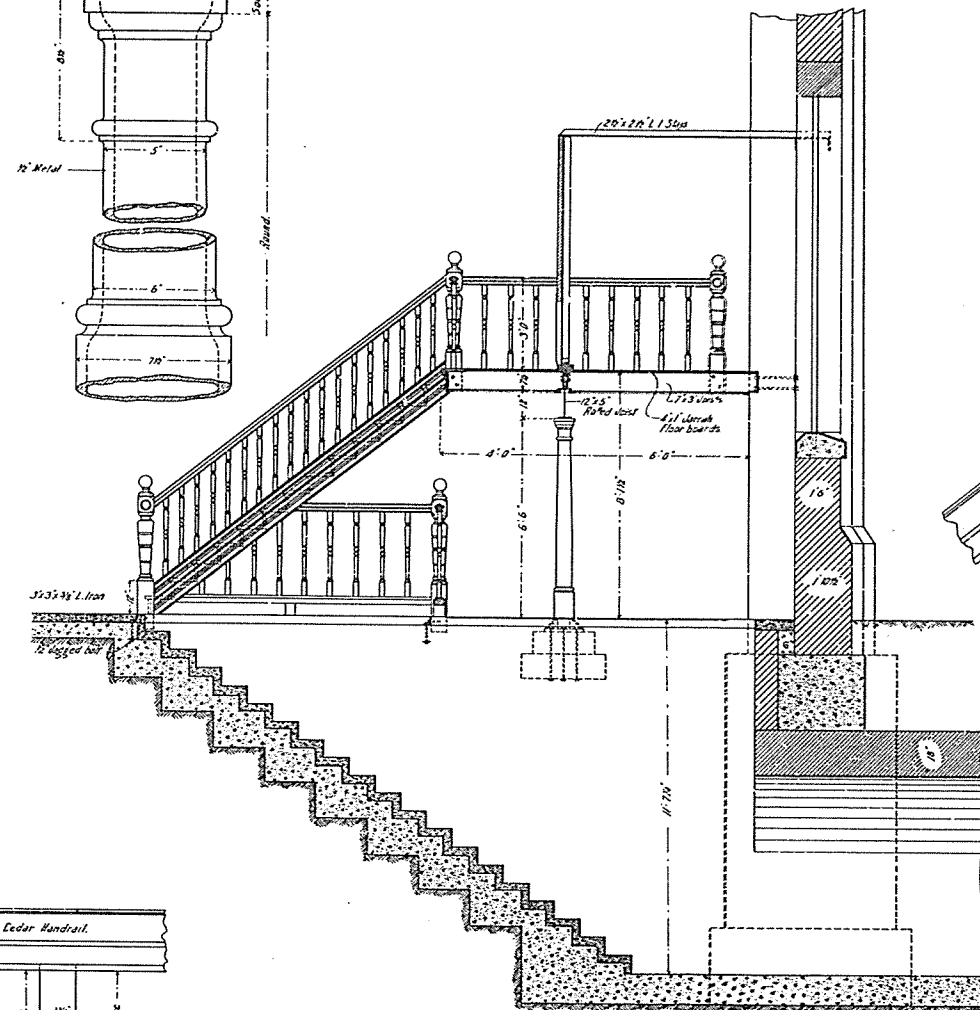
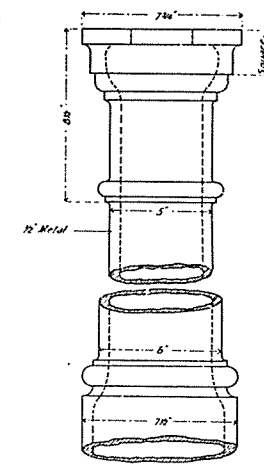
PLAN OF COLUMN FOUNDTS.



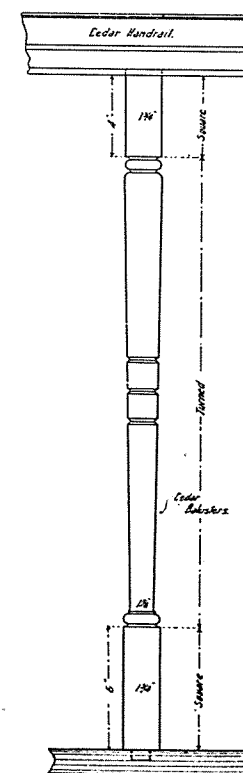
PLAN



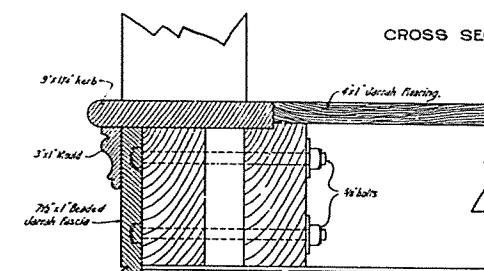
DETAIL OF STRING TO STAIRS



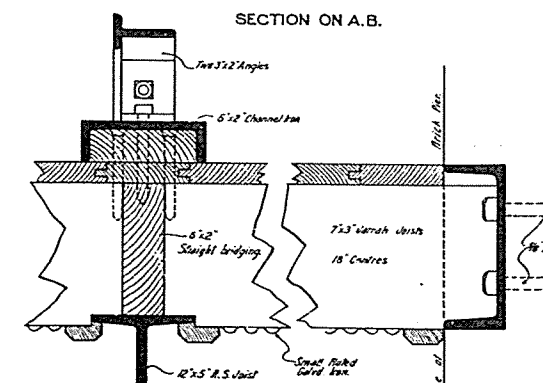
CROSS SECTION



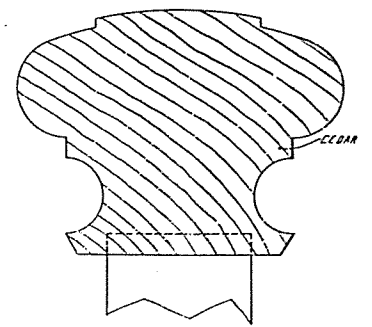
DETAIL OF BALUSTER



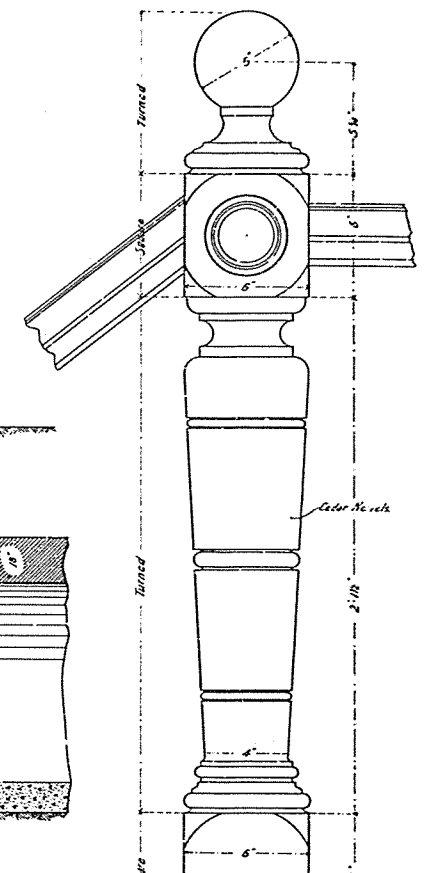
SECTION ON A.B.



SECTION ON C.D.



SECTION OF HANDRAIL.

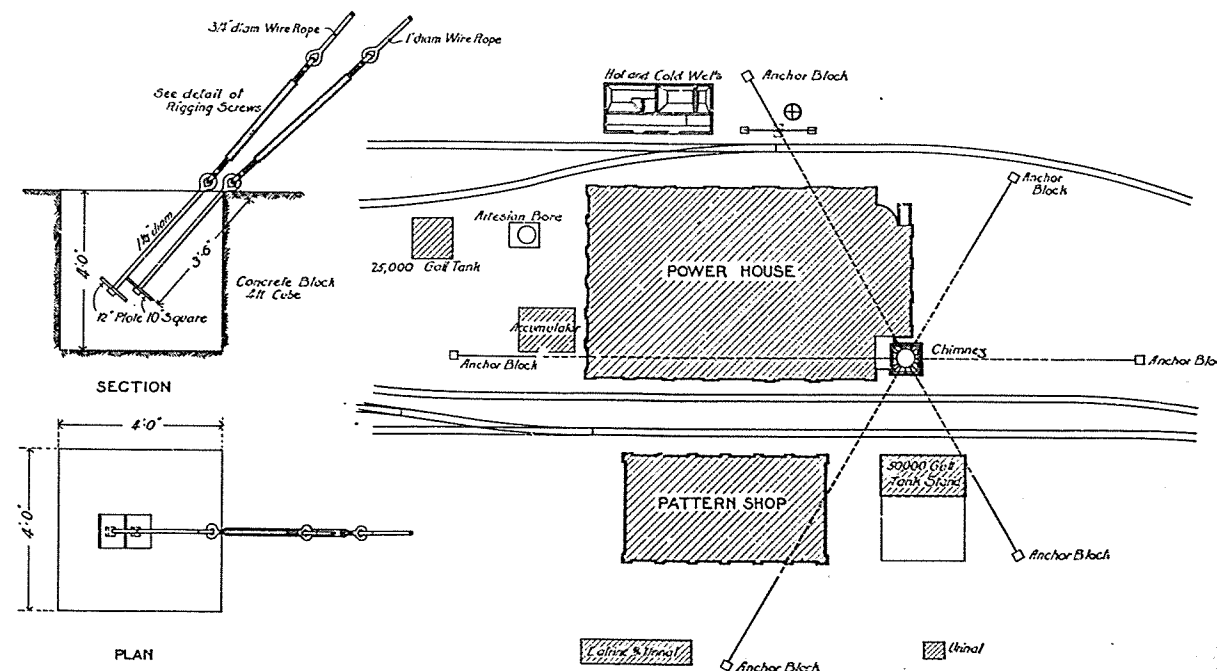
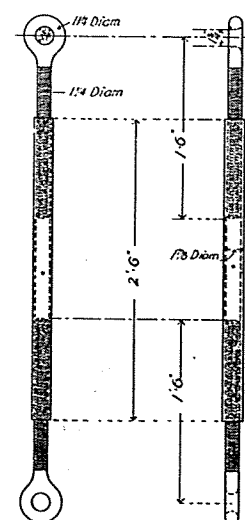
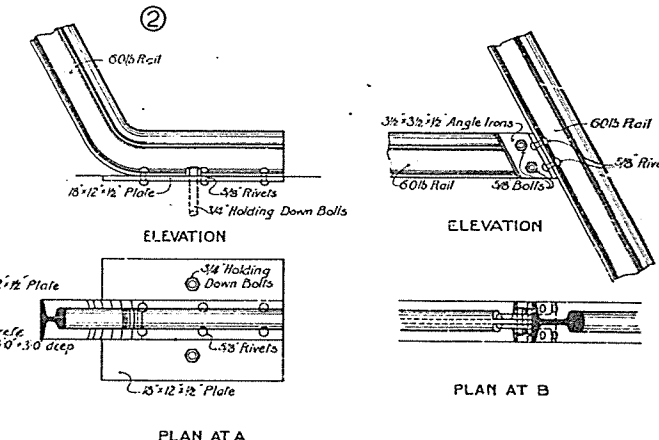
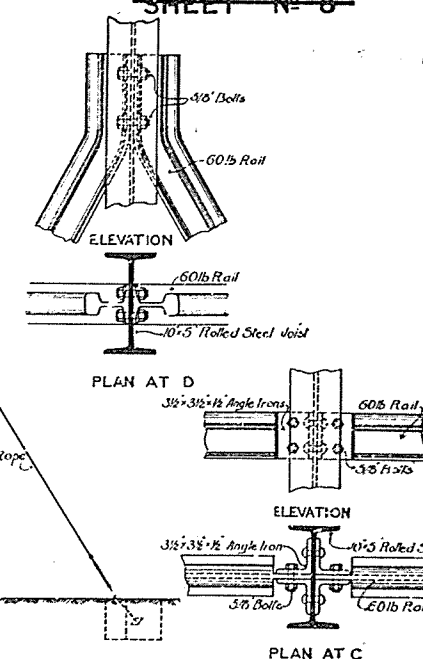
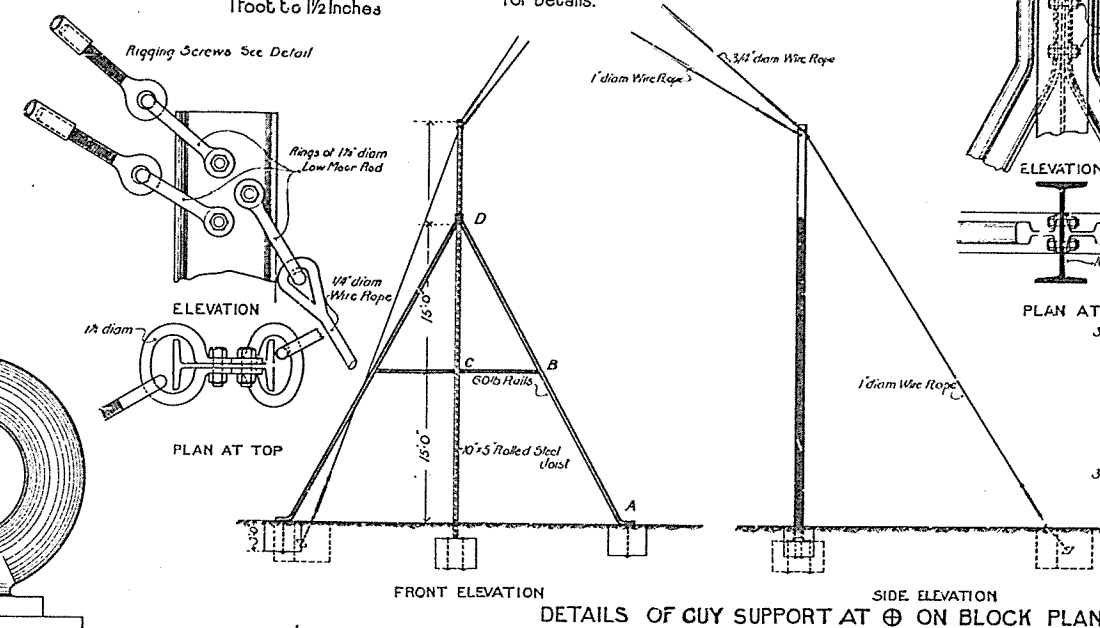
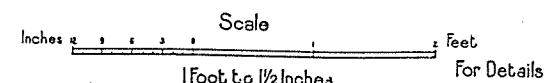


DETAILS OF NEWELS AND STAIRS

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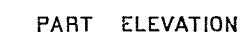
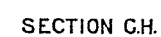
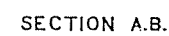
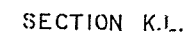
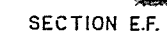
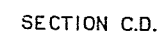
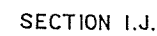
~~W.D., W.A.~~ **22019**

~~SHEET No 8~~



BLOCK PLAN
SHOWING POSITION OF ANCHOR BLOCKS
Scale 40ft to 1 inch

~~DRAWING NO 9~~

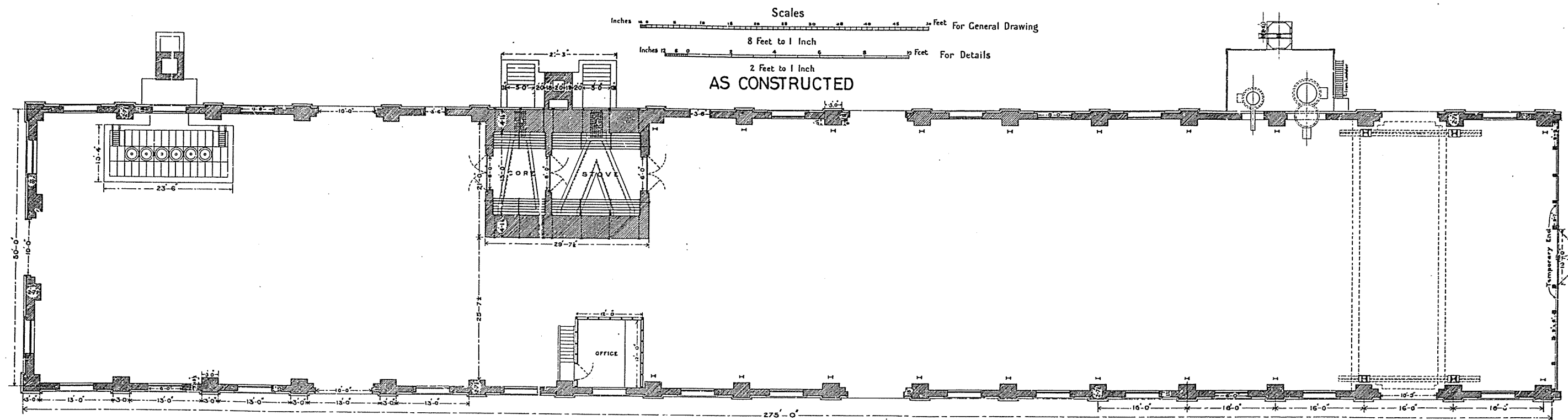


MIDLAND JUNCTION WORKSHOPS FOUNDRY

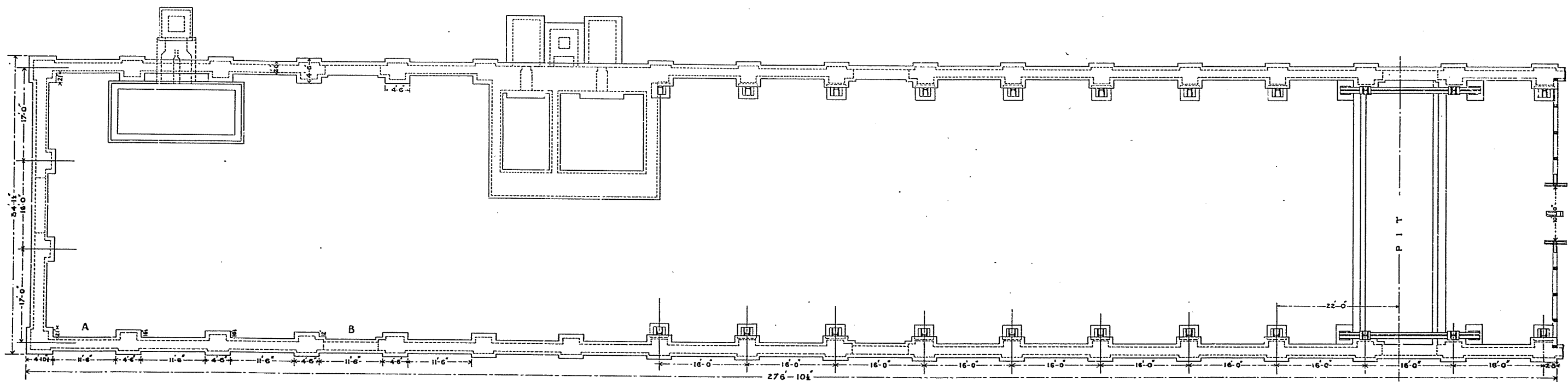
DRAWING No 10

SHEET No 1

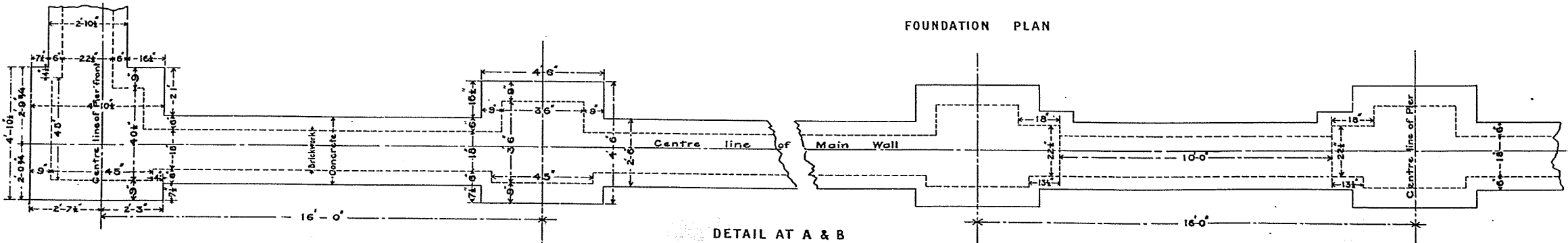
Scales
Inches 0 1 2 3 4 5 6 7 8 9 10 Feet For General Drawing
Inches 0 1 2 3 4 5 6 7 8 9 10 Feet For Details
8 Feet to 1 Inch
2 Feet to 1 Inch
AS CONSTRUCTED



GROUND PLAN



FOUNDATION PLAN



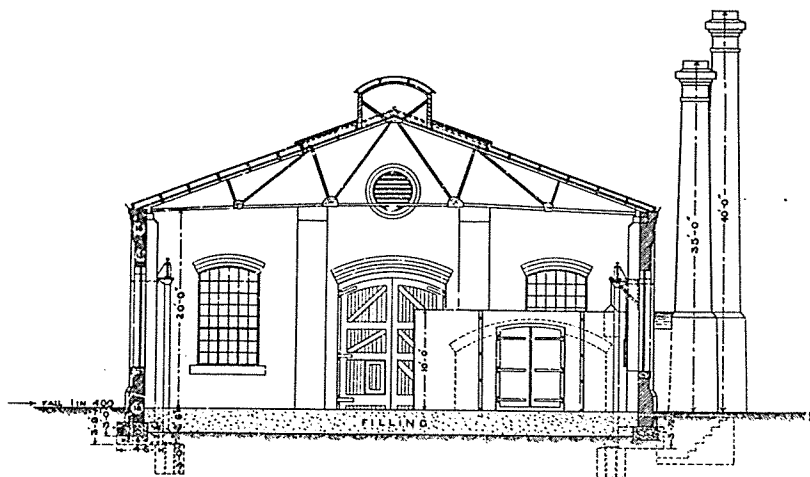
DETAIL AT A & B

MIDLAND JUNCTION WORKSHOPS FOUNDRY AS CONSTRUCTED

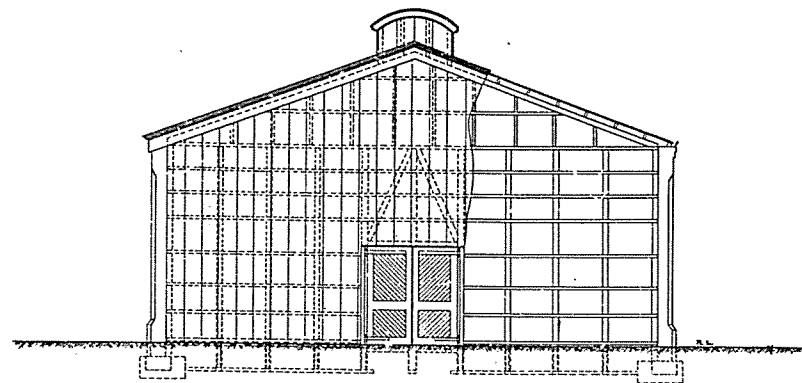
DRAWING No 10

SHEET No 2

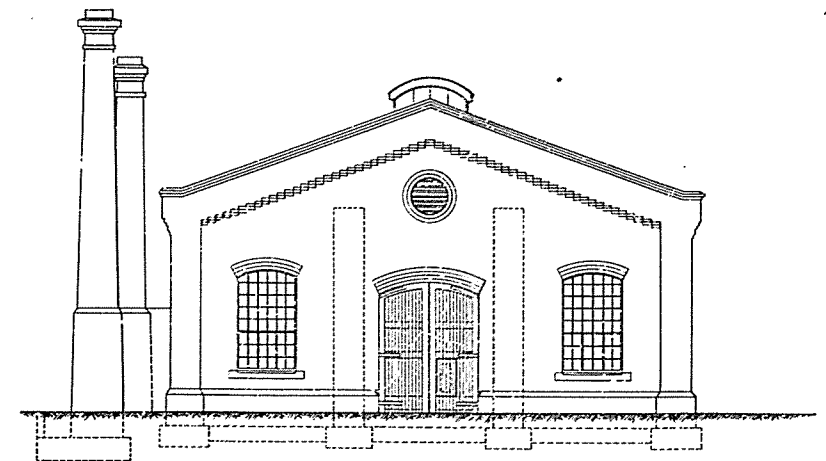
Scale
Inches 110 0 10 20 30 40 50 Feet
8 Feet to 1 Inch



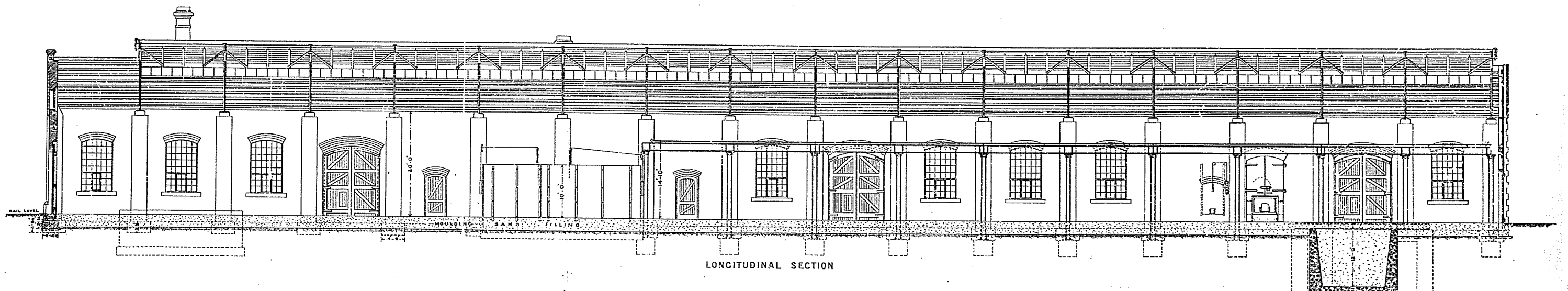
TRANSVERSE SECTION



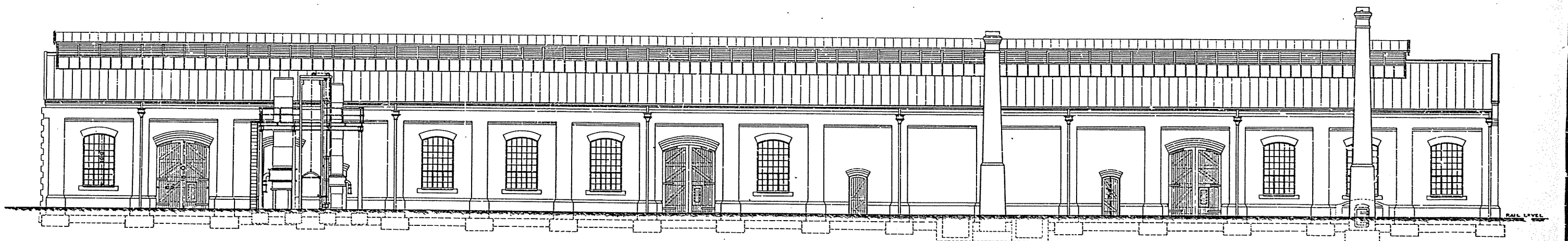
WEST ELEVATION



EAST ELEVATION



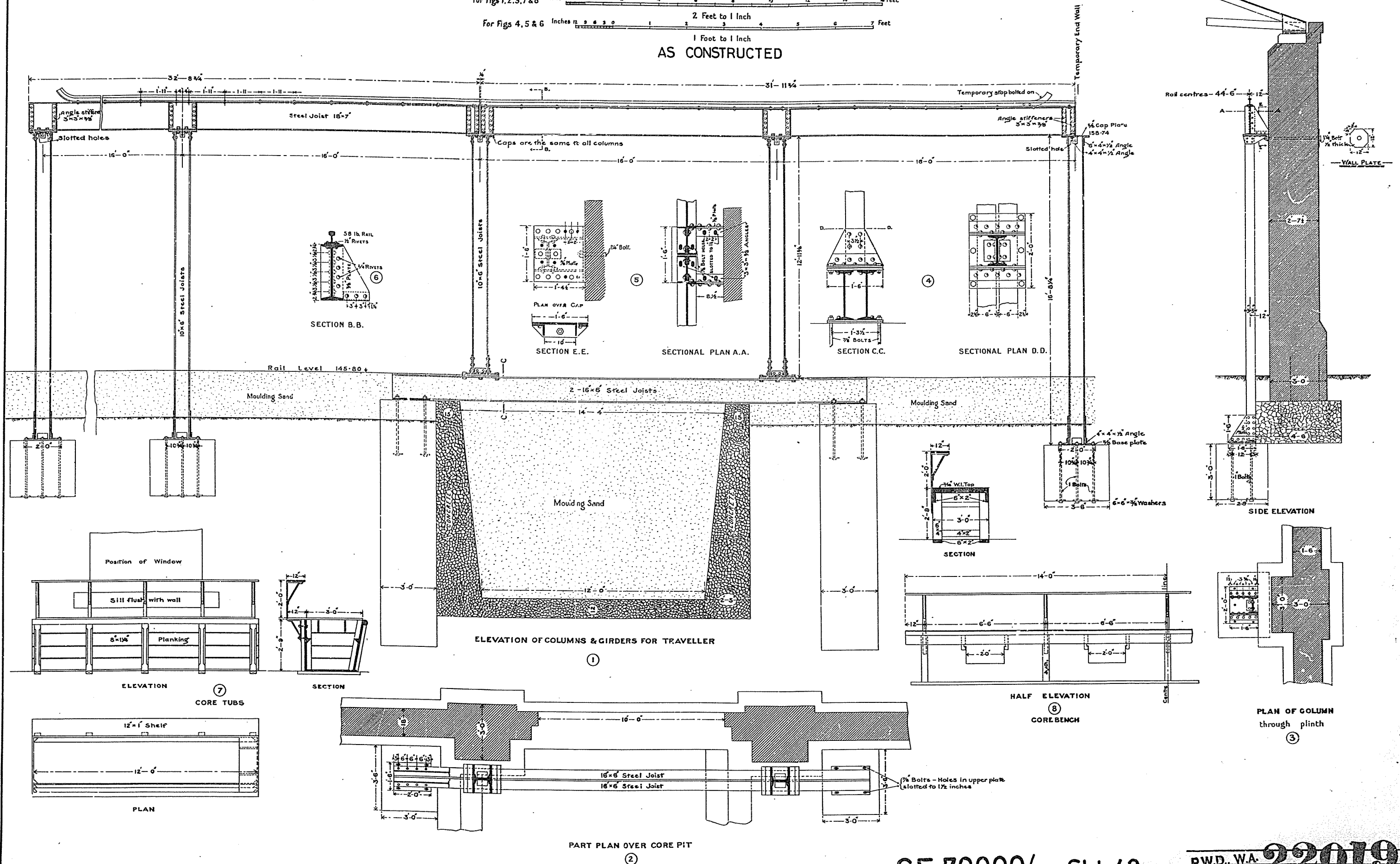
LONGITUDINAL SECTION



SOUTH ELEVATION

MIDLAND JUNCTION WORKSHOPS FOUNDRY

Scales
For Figs 1, 2, 3, 7 & 8 Inches 12 6 0 2 4 6 8 10 12 14 16 Feet
For Figs 4, 5 & 6 Inches 12 6 0 2 4 6 8 10 12 14 16 Feet
2 Feet to 1 Inch
1 Foot to 1 Inch
AS CONSTRUCTED

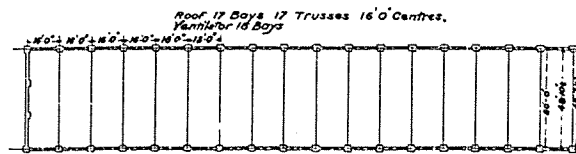


DETAILS OF ROOF

MIDLAND JUNCTION WORKSHOPS FOUNDRY AS CONSTRUCTED

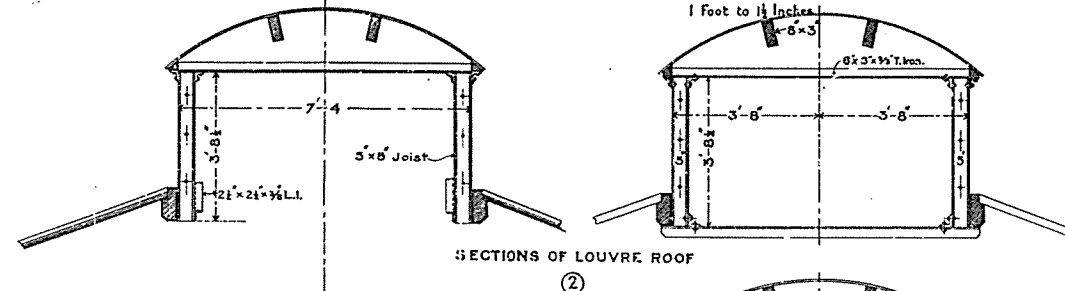
-DRAWING No 10-

-SHEET No 4-

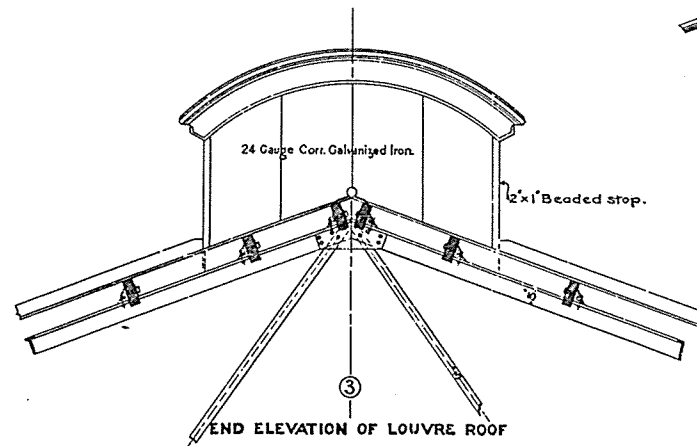


KEY PLAN
Scale: 40 ft to 1 in.

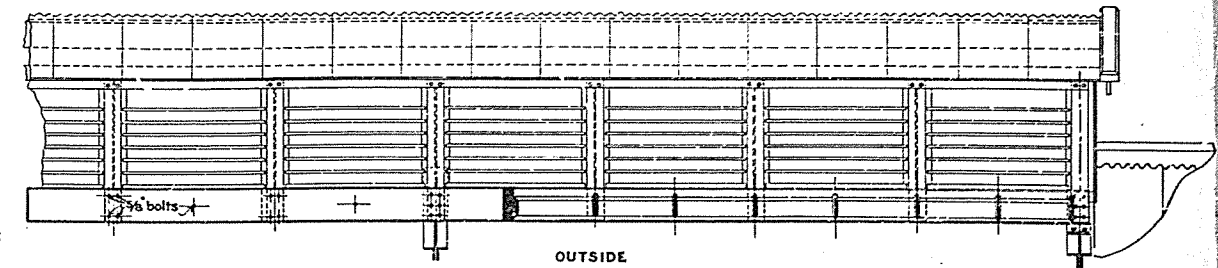
For Figs 1, 2, 3 & 4 Inches 12 8 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 Feet
For Figs 5, 6 & 7 Inches 12 8 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 Feet
For Figs 8, 9, 10 & 11 Inches 12 8 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 Feet



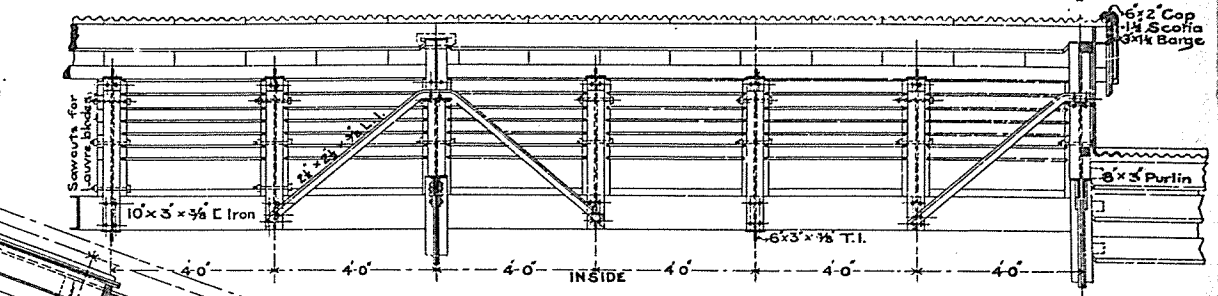
SECTIONS OF LOUVRE ROOF



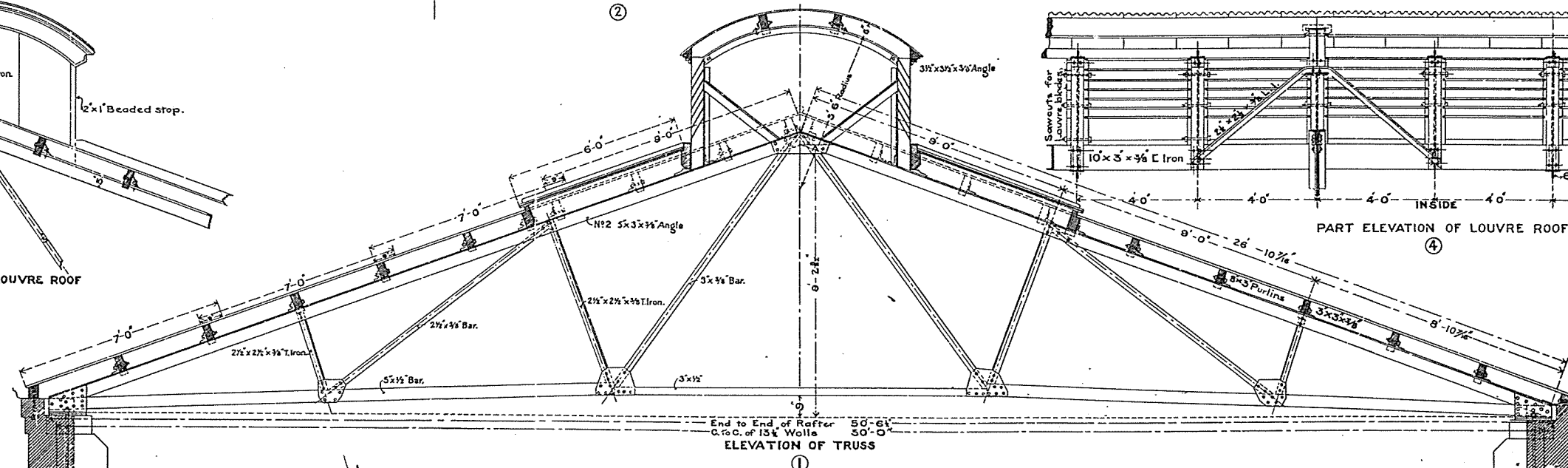
END ELEVATION OF LOUVRE ROOF



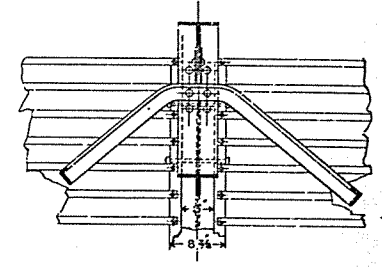
OUTSIDE



PART ELEVATION OF LOUVRE ROOF

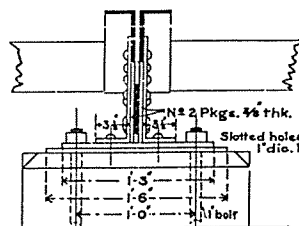


ELEVATION OF TRUSS

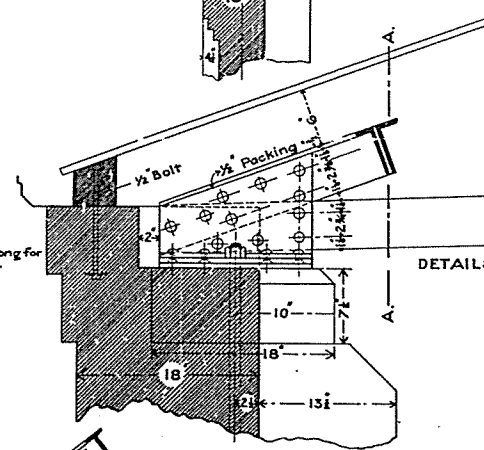


ELEVATION OF LOUVRE STAY

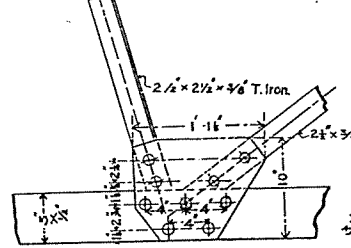
FORGED SEATS



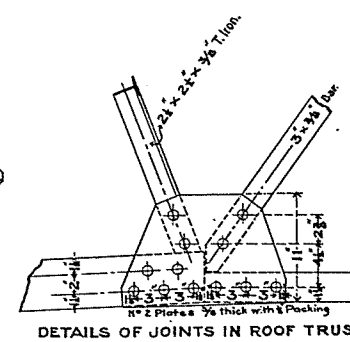
SECTION AA



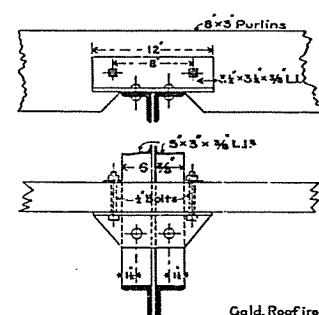
DETAILS OF JOINTS IN ROOF TRUSS



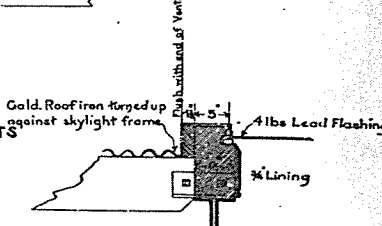
DETAILS OF JOINTS IN ROOF TRUSS



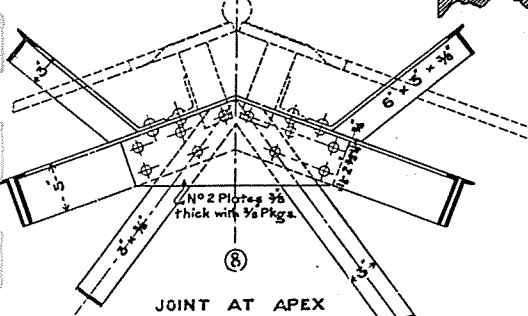
DETAILS OF JOINTS IN ROOF TRUSS



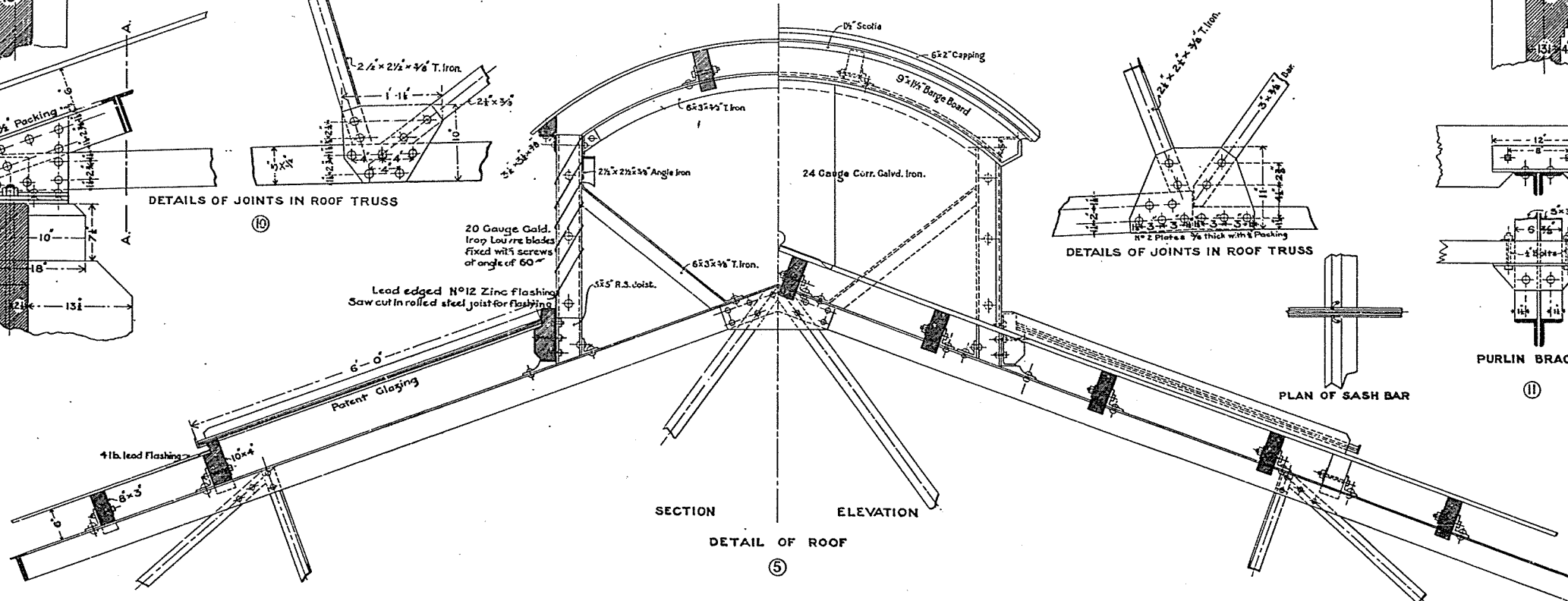
PURLIN BRACKETS



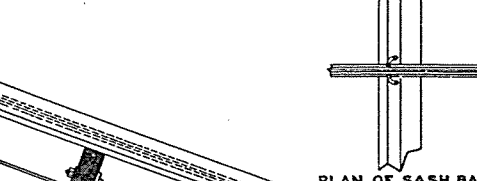
SECTION OF SIDE FRAME OF SKYLIGHT



JOINT AT APEX



DETAIL OF ROOF



PLAN OF SASH BAR

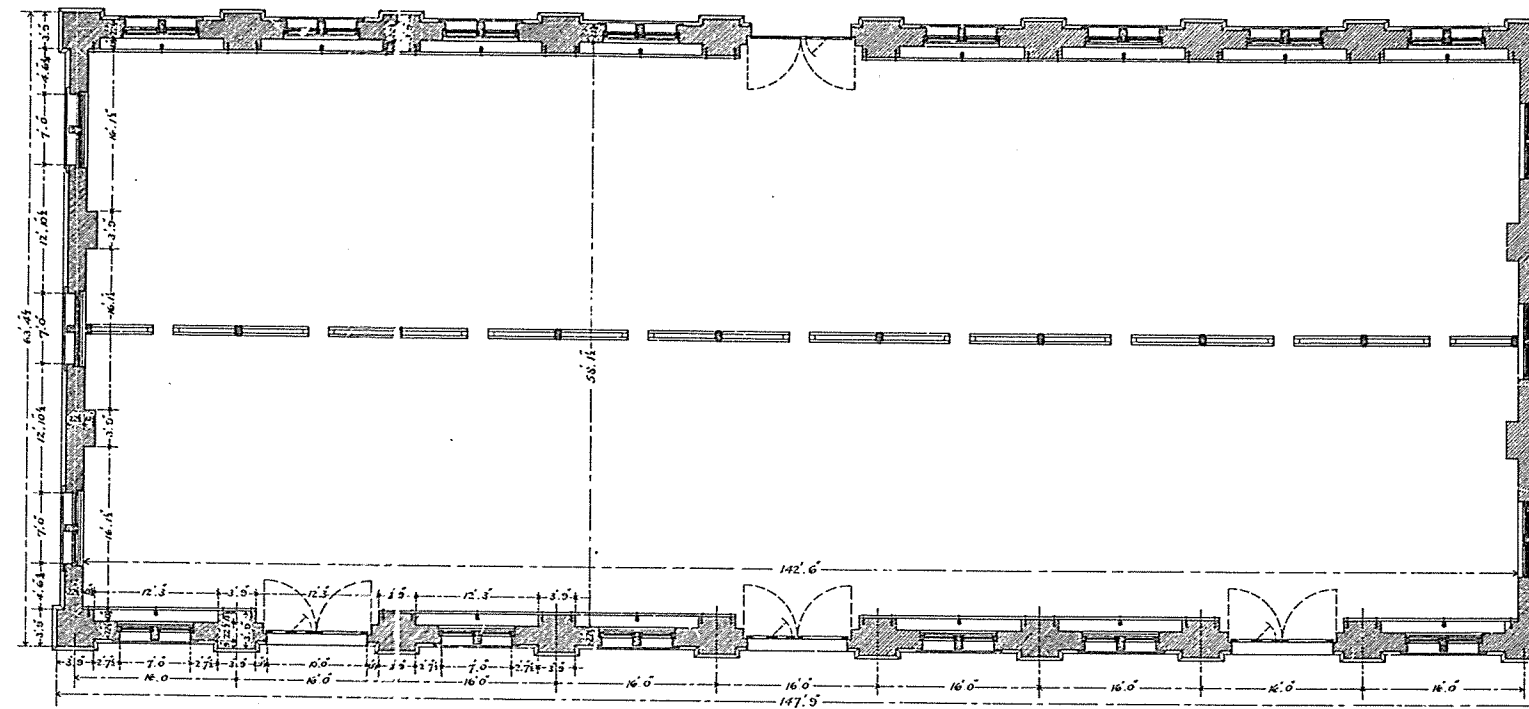
MIDLAND JUNCTION WORKSHOPS

TARPAULIN SHOP

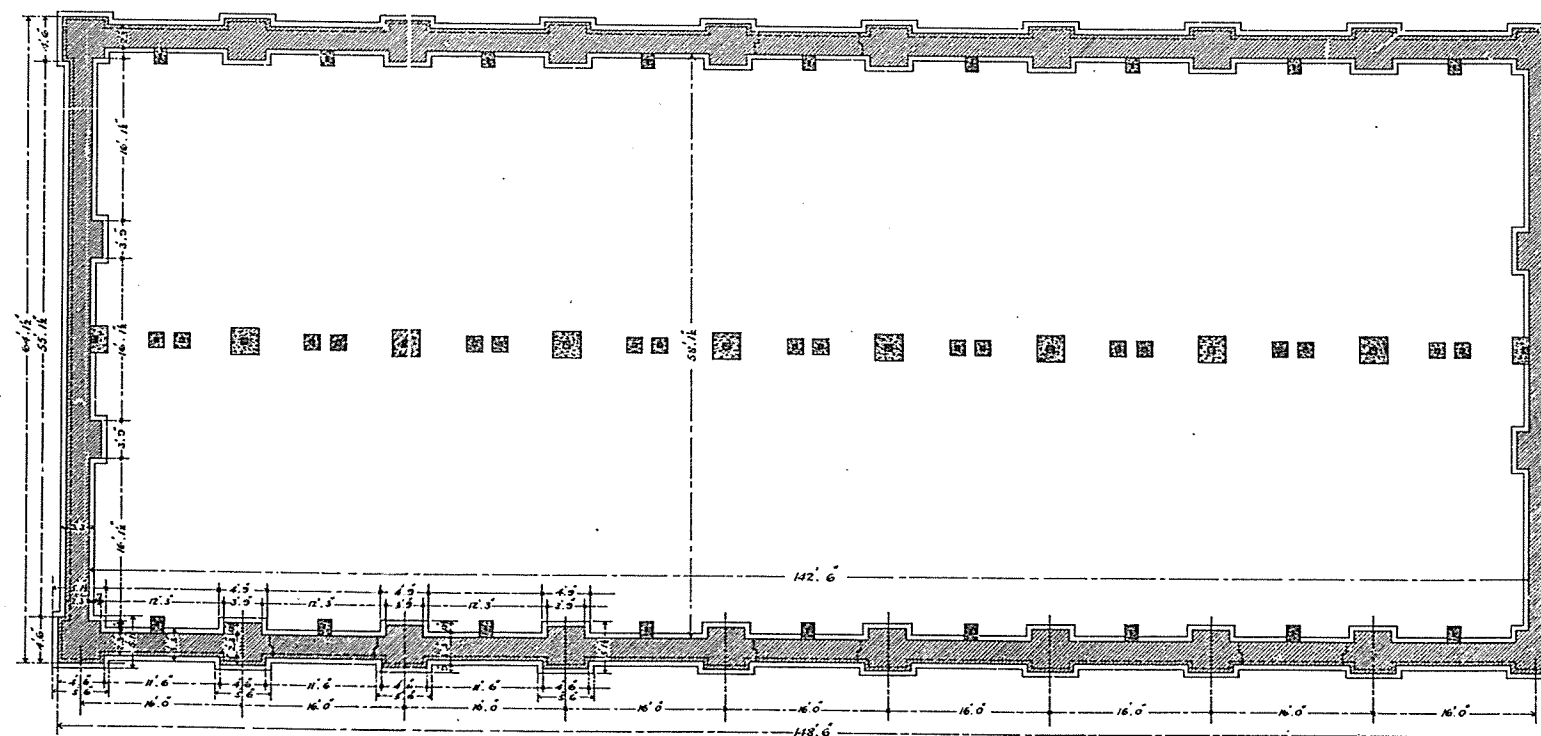
~~DRAWING NO 11~~

~~SHEET NO 1~~

Scale
Inches 12 0 5 10 15 20 25 30 35 40 45 50 55 60 Feet
8 Feet to 1 Inch
AS CONSTRUCTED



PLAN



FOUNDATION PLAN

MIDLAND JUNCTION WORKSHOPS

TARPAULIN SHOP

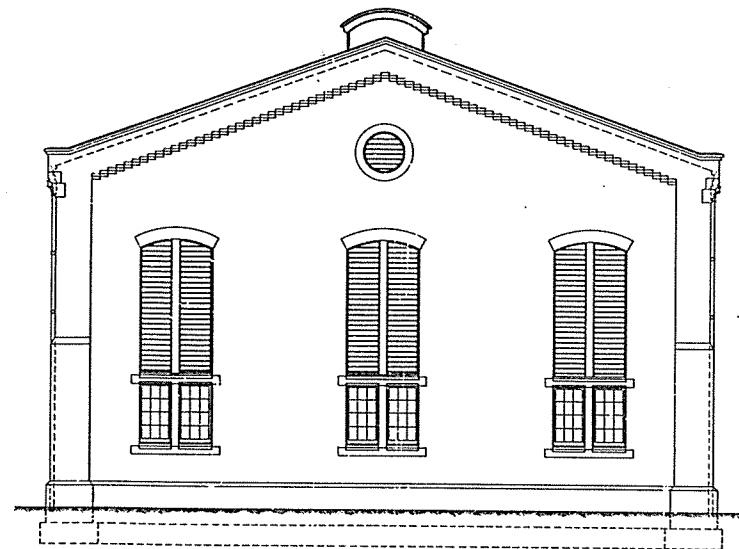
DRAWING No 11

SHEET No 2

Scale
Inches 12 0 5 10 15 20 25 30 35 40 45 50 55 60 Feet

8 Feet to 1 Inch

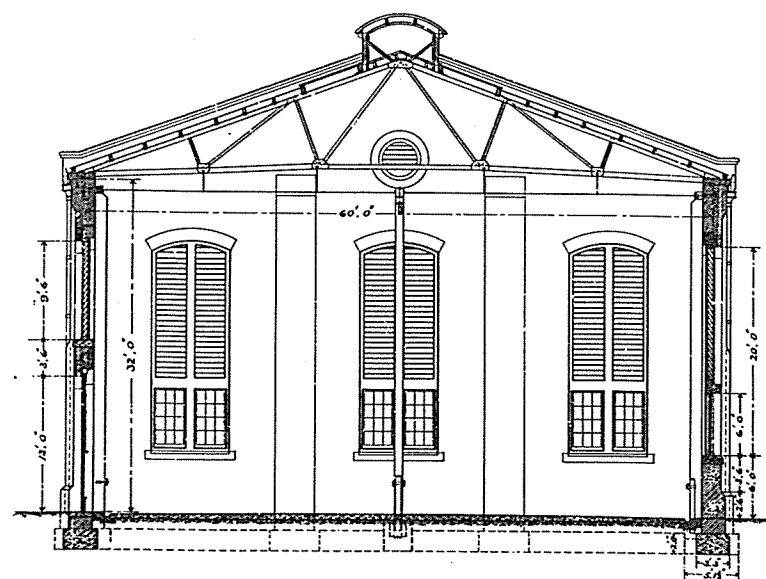
AS CONSTRUCTED



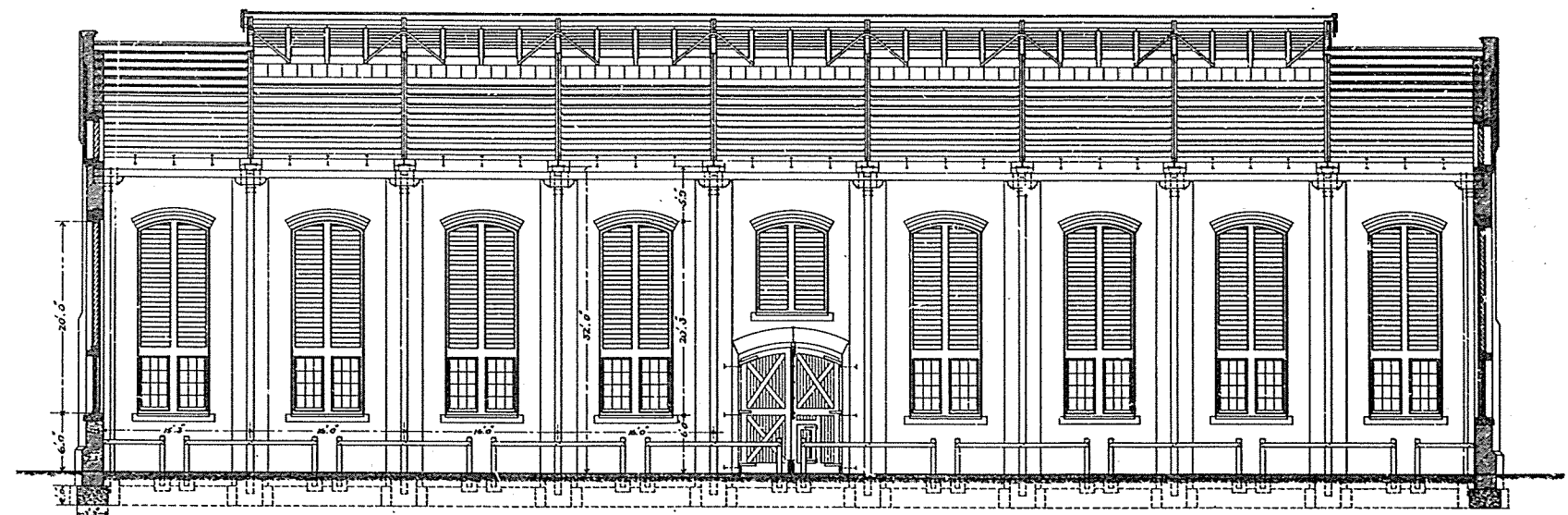
END ELEVATION



SIDE ELEVATION



CROSS SECTION



LONGITUDINAL SECTION

MIDLAND JUNCTION WORKSHOPS TARPAULIN SHOP

DRAWING No. 11

SHEET No. 3

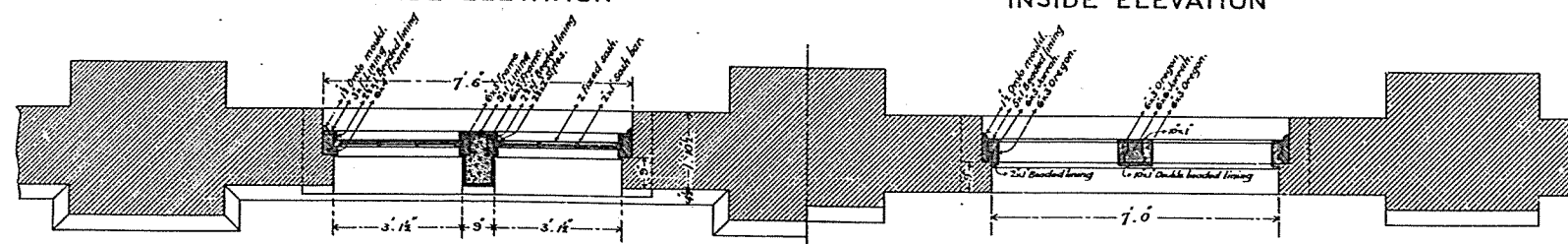
Scale
Inches 12 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 Feet

2 Feet to 1 Inch
AS CONSTRUCTED



OUTSIDE ELEVATION

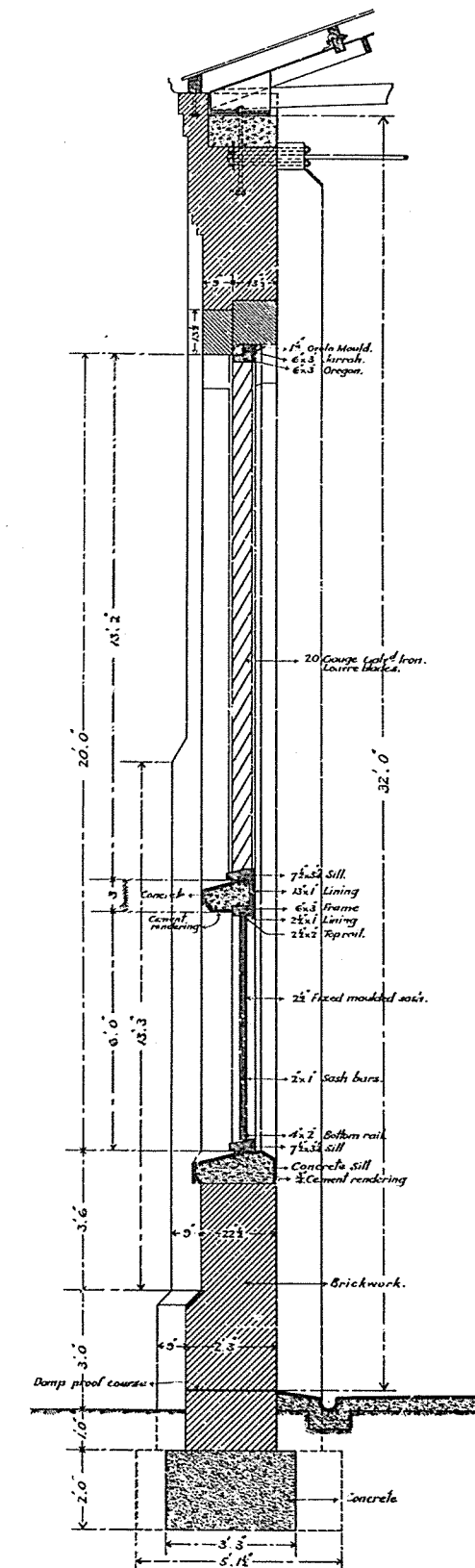
INSIDE ELEVATION



PLAN ON A.B

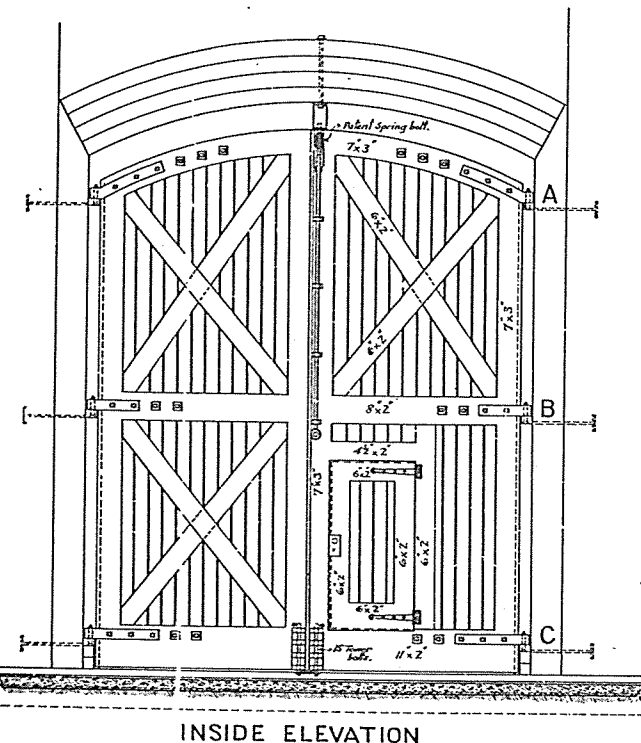
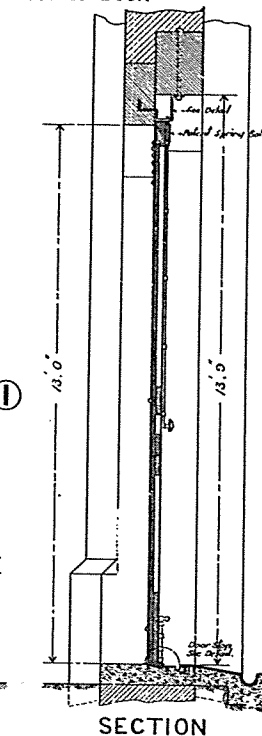
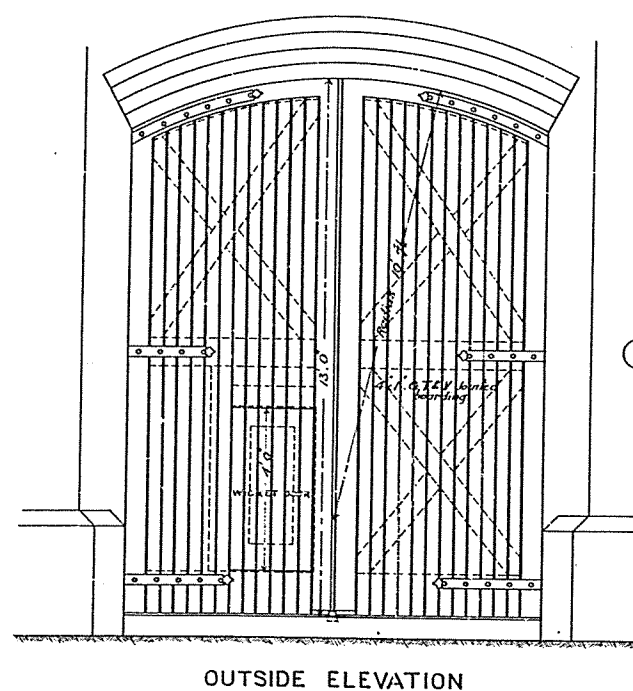
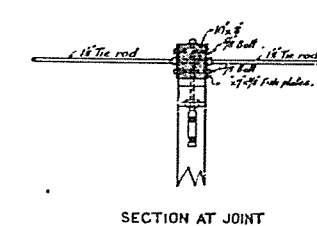
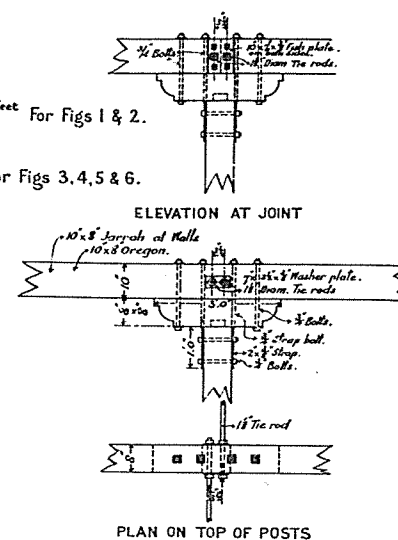
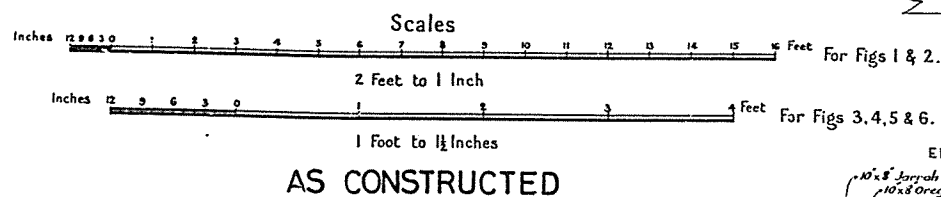
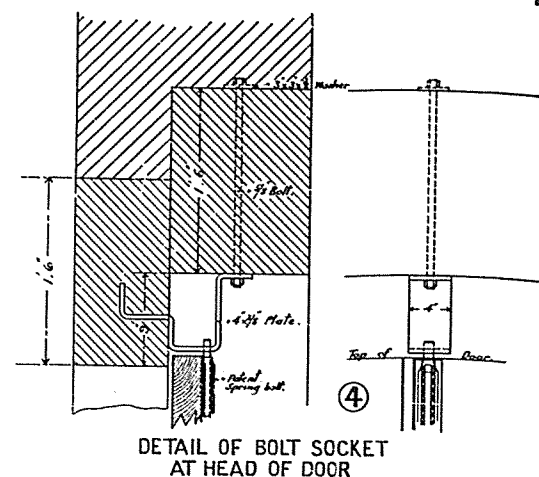
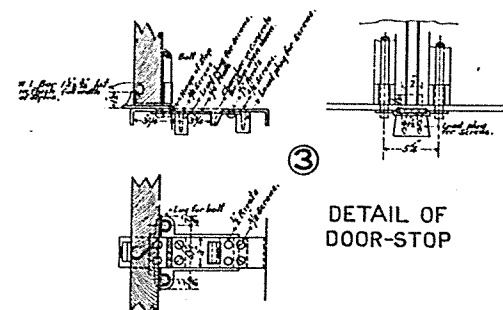
PLAN ON C.D

DETAILS OF
WINDOWS



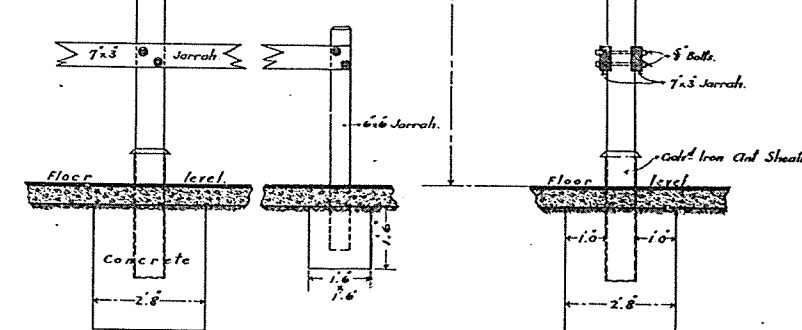
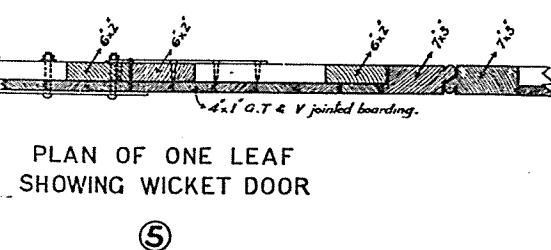
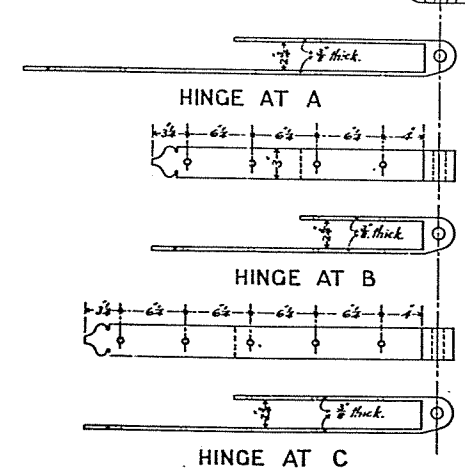
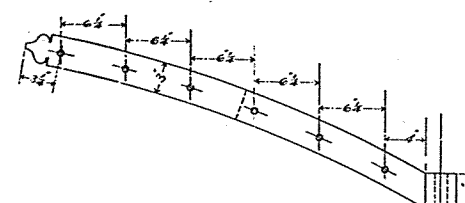
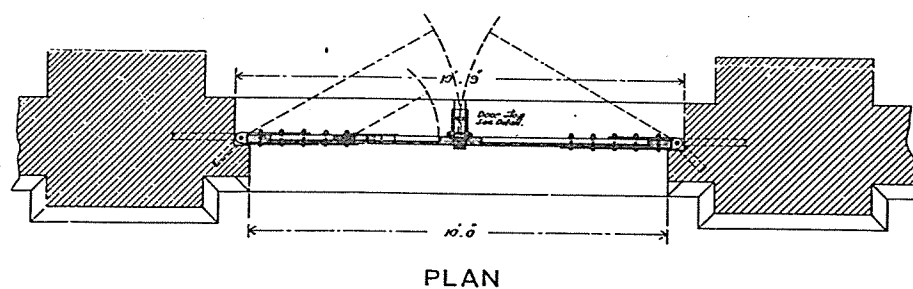
SECTION

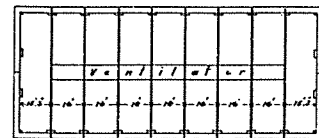
MIDLAND JUNCTION WORKSHOPS TARPAULIN SHOP



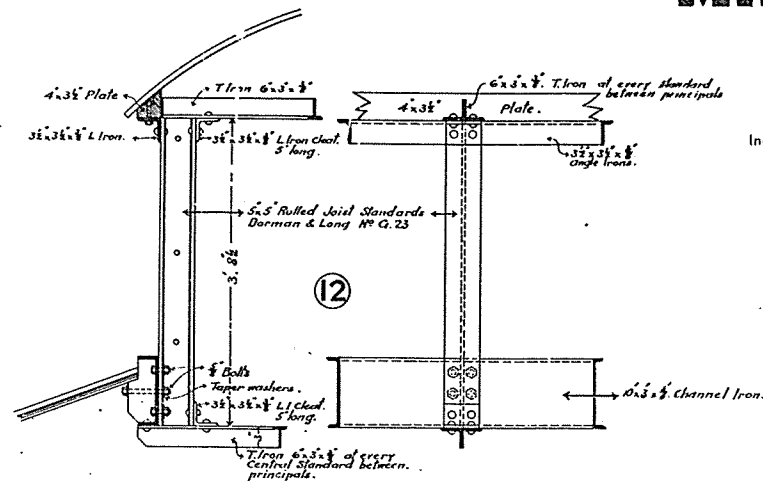
DETAILS OF
CENTRE TARPAULIN FRAME

②

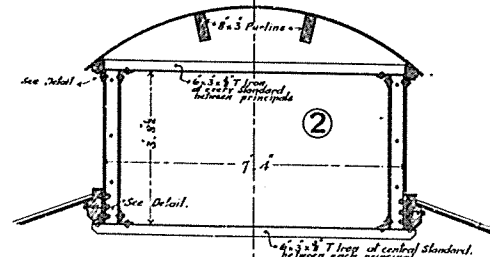
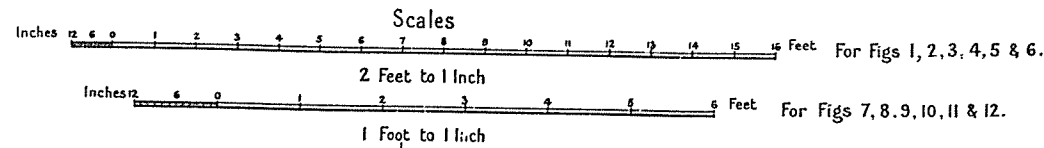




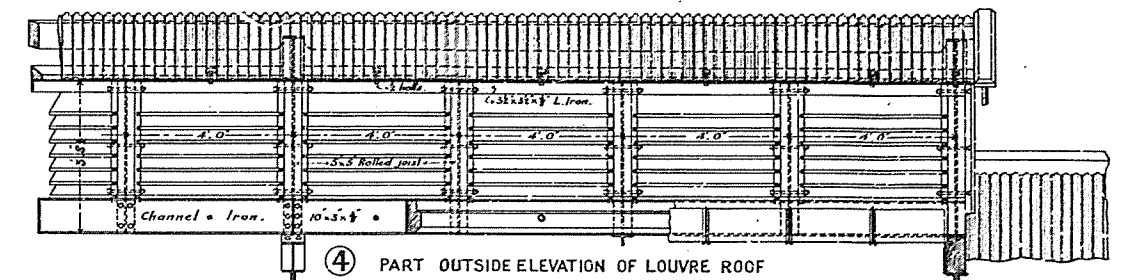
PLAN
Showing spacing of Roof Trusses.
Scale, 40 Ft to 1 in.



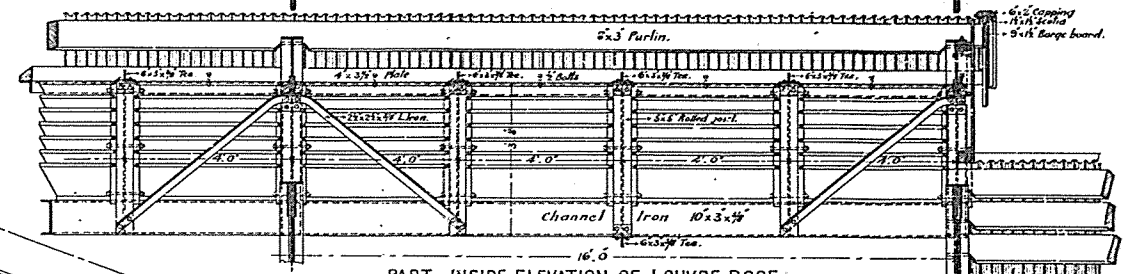
LOUVRE ROOF STANDARDS ETC BETWEEN PRINCIPALS



ELEVATION OF ROOF TRUSS

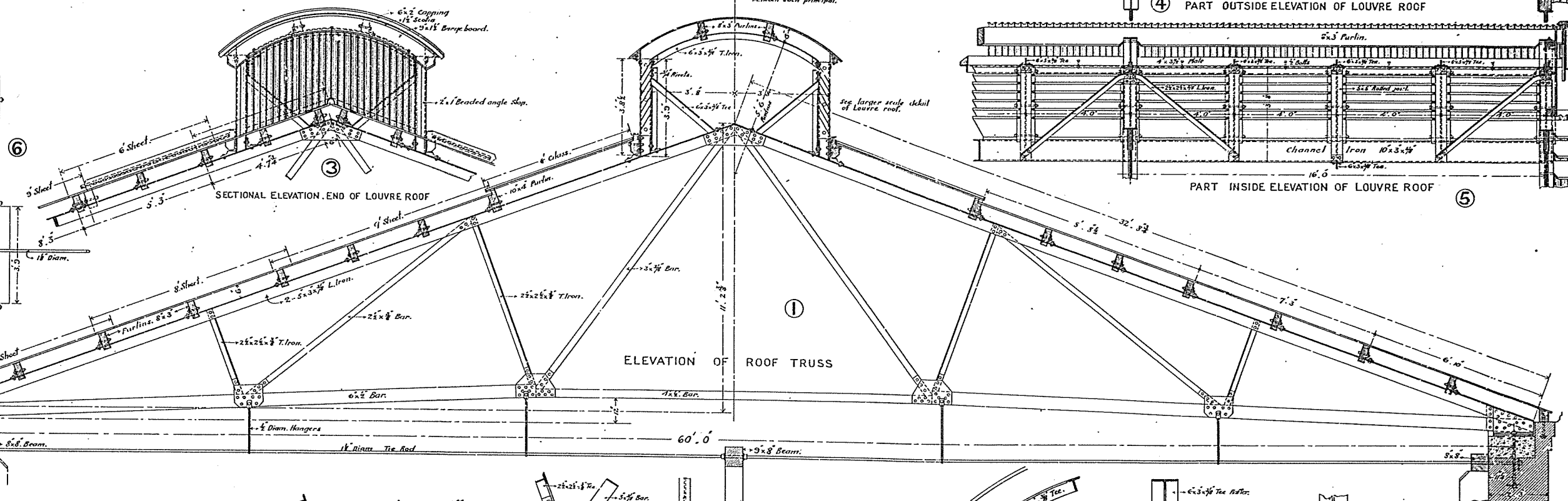


PART OUTSIDE ELEVATION OF LOUVRE ROOF



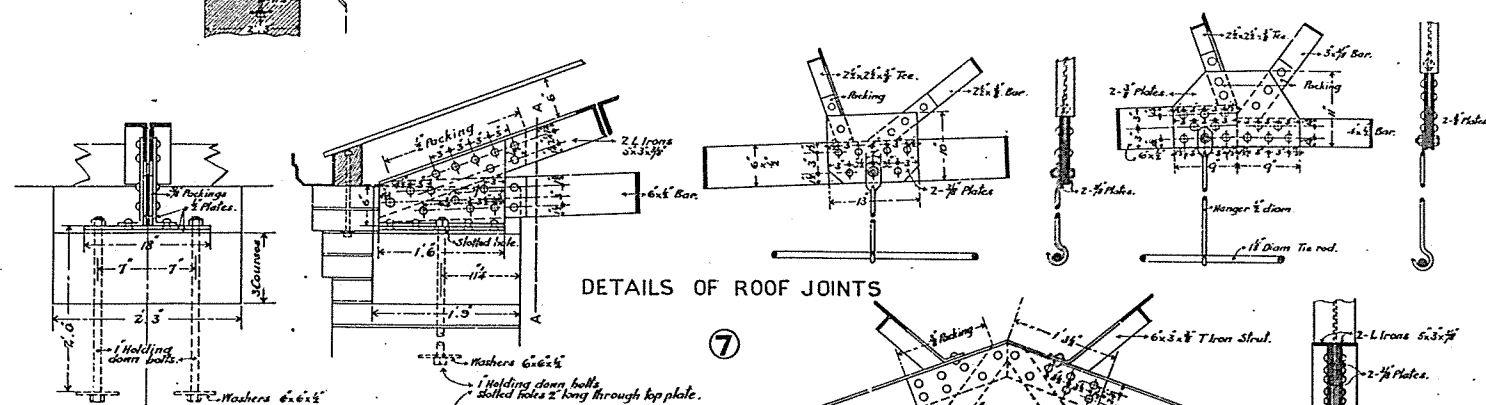
PART INSIDE ELEVATION OF LOUVRE ROOF

5



SECTIONAL ELEVATION, END OF LOUVRE ROOF

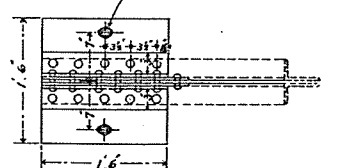
1



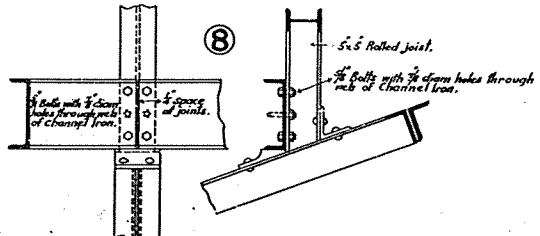
DETAILS OF ROOF JOINTS

7

ELEVATION ON A.A.



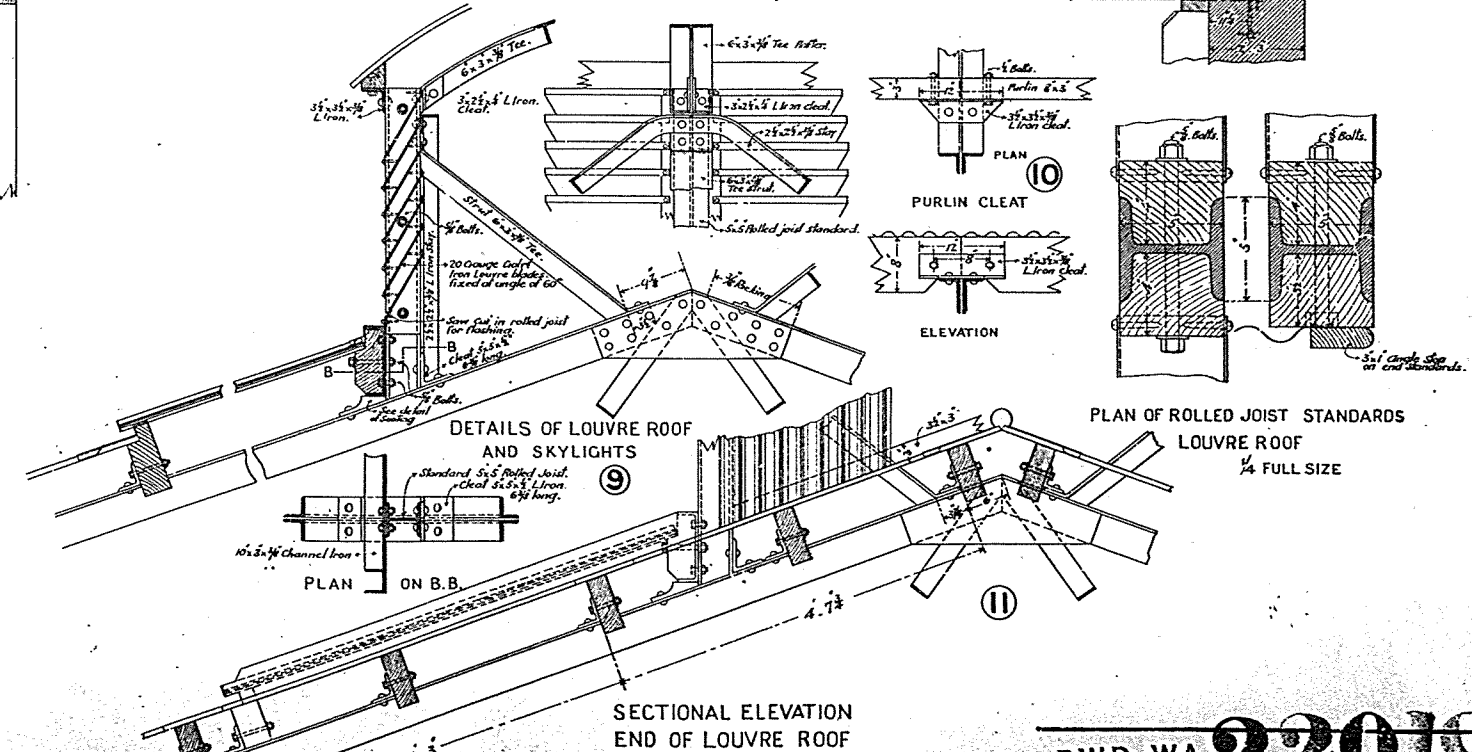
PLAN



DETAIL OF JOINT OF CHANNEL IRON

FORGED SEATINGS FOR CHANNEL IRONS
1/4 FULL SIZE

PLAN



DETAILS OF LOUVRE ROOF AND SKYLIGHTS

9

PURLIN CLEAT

ELEVATION

PLAN OF ROLLED JOIST STANDARDS
LOUVRE ROOF
1/4 FULL SIZE

SECTIONAL ELEVATION
END OF LOUVRE ROOF

11

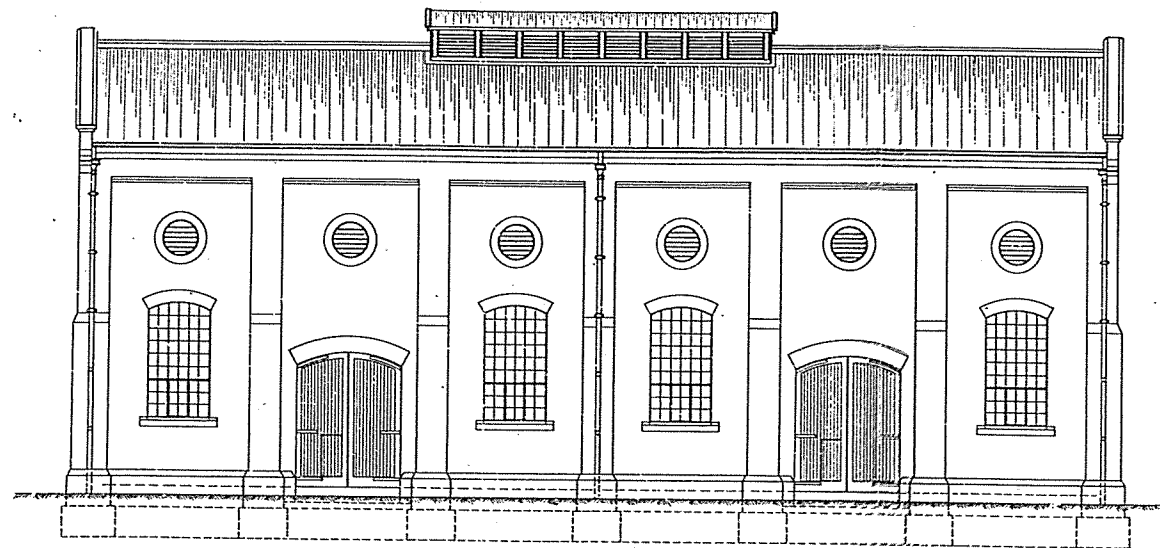
MIDLAND JUNCTION WORKSHOPS

PATTERN SHOP

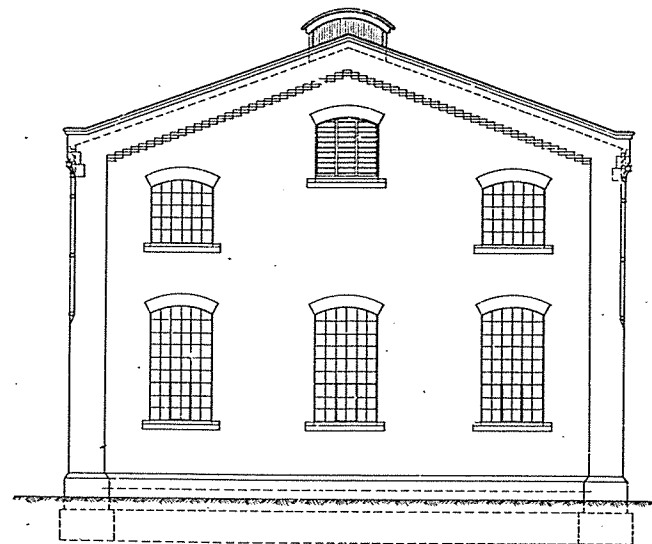
DRAWING No 12

SHEET No 1

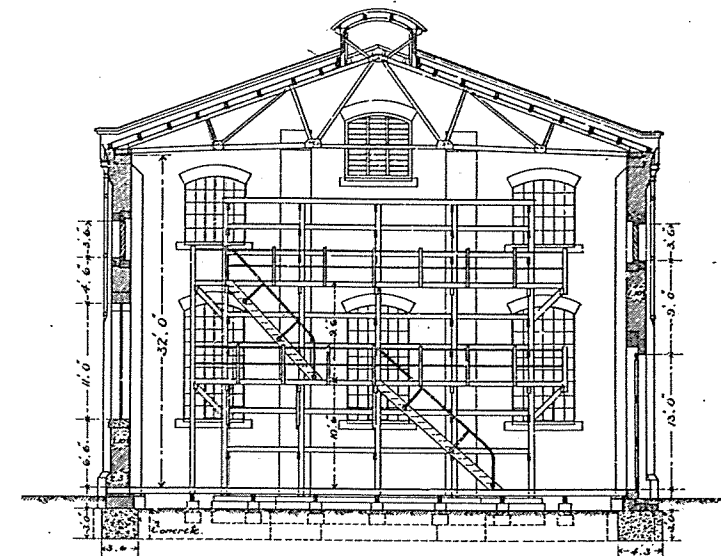
Scale
Inches 0 5 10 15 20 25 30 35 40 45 50 55 60 Feet
8 Feet to 1 Inch
AS CONSTRUCTED



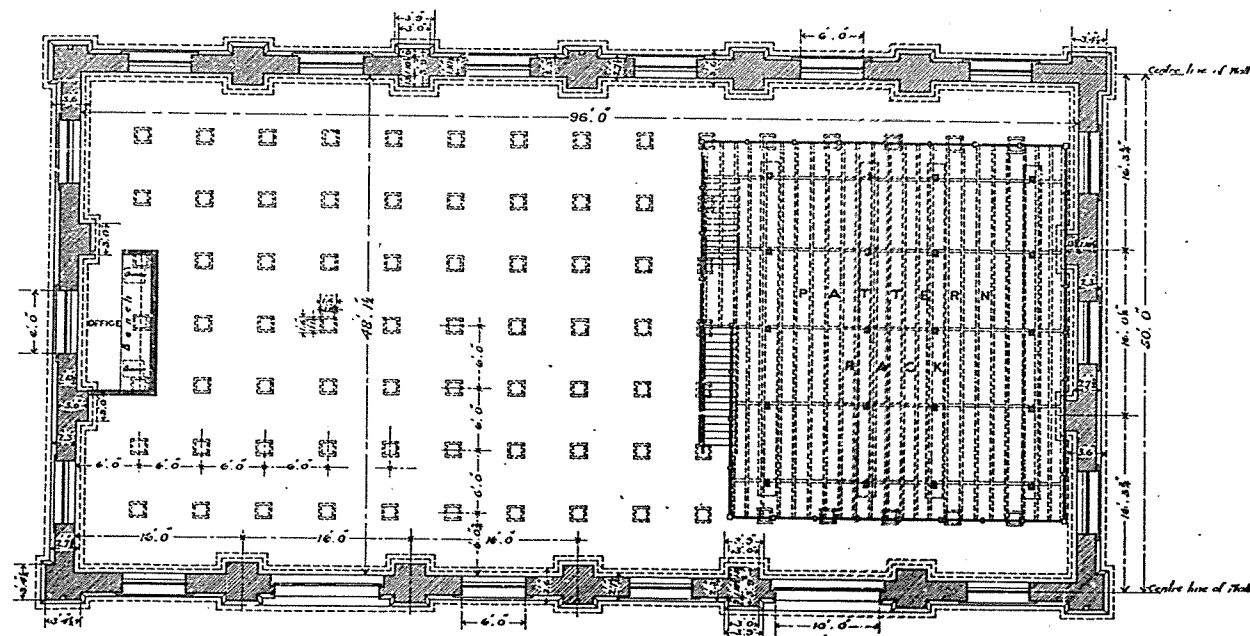
SIDE ELEVATION



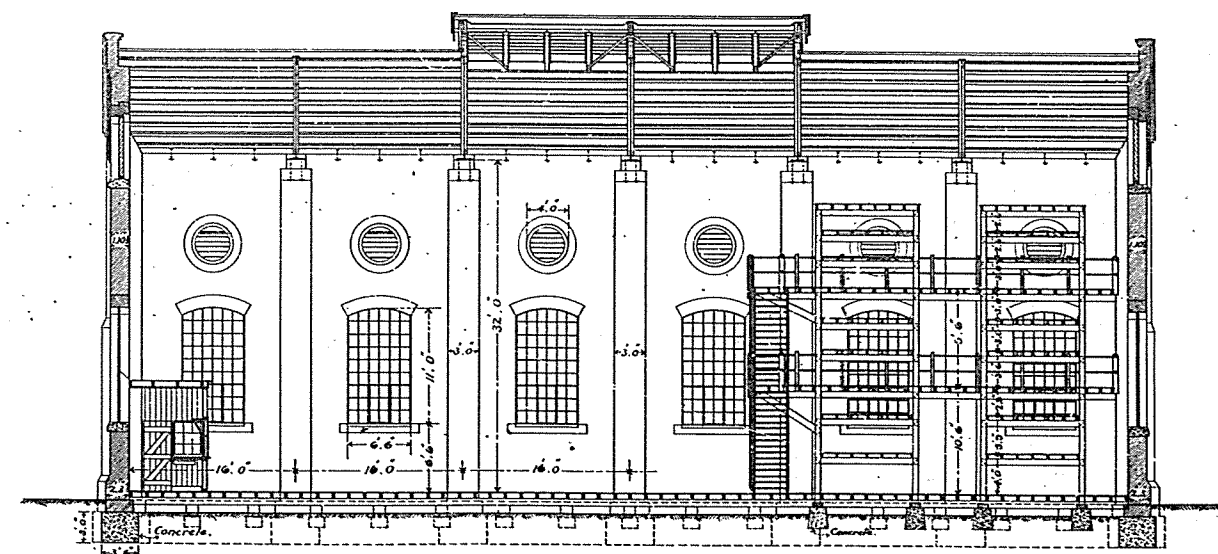
END ELEVATION



CROSS SECTION



PLAN



LONGITUDINAL SECTION

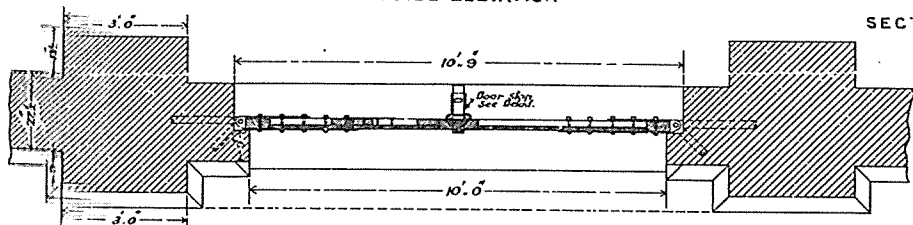
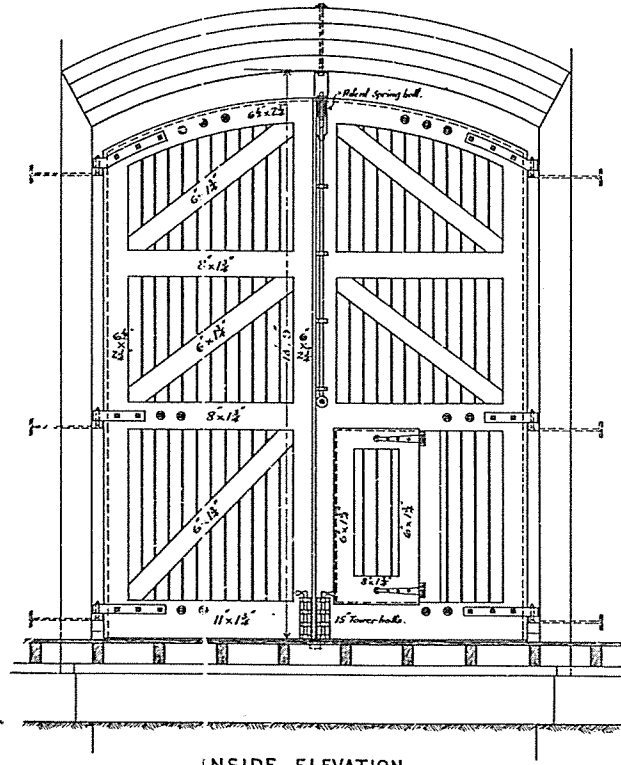
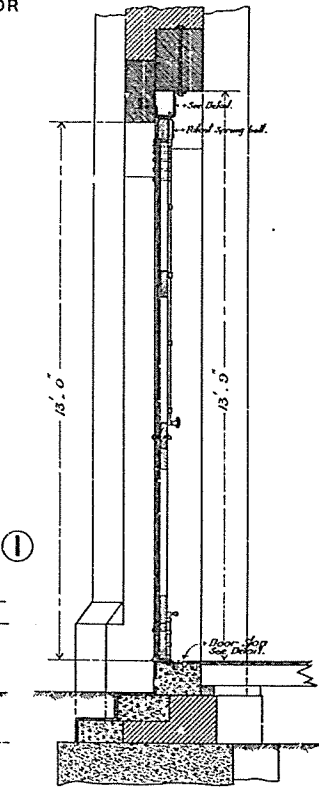
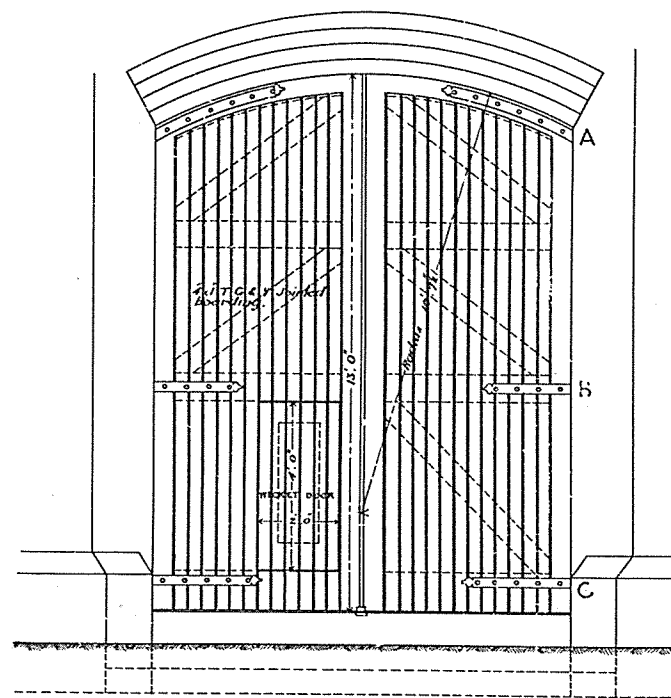
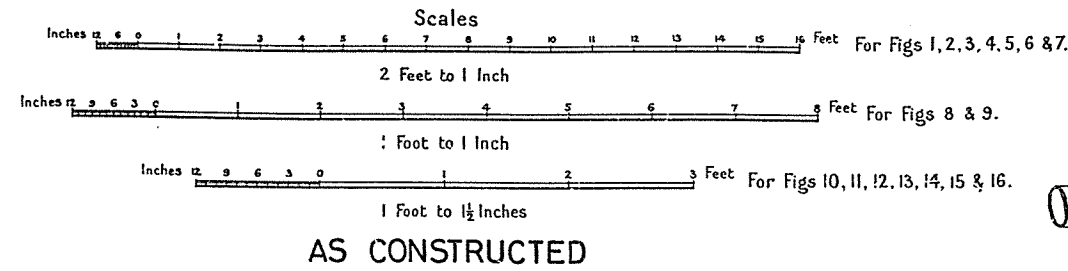
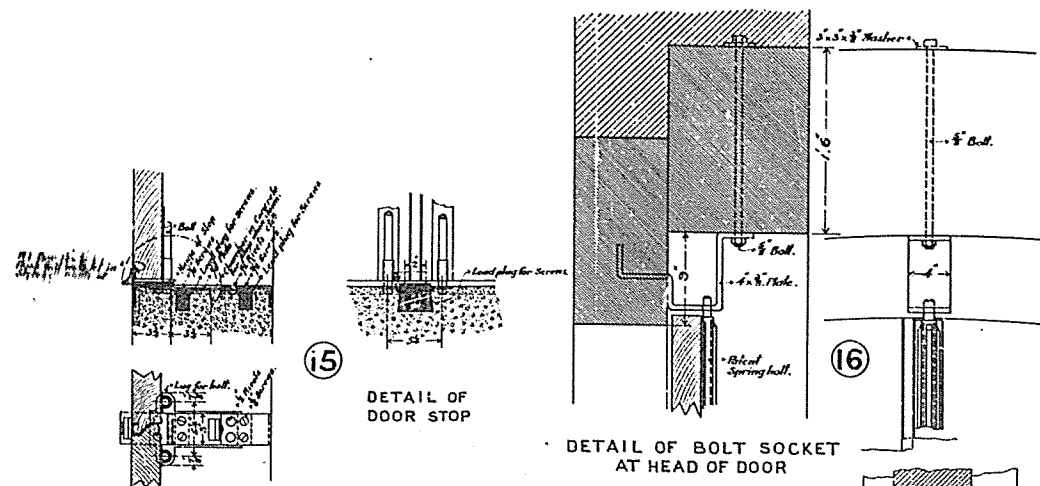
MIDLAND JUNCTION WORKSHOPS

PATTERN SHOP

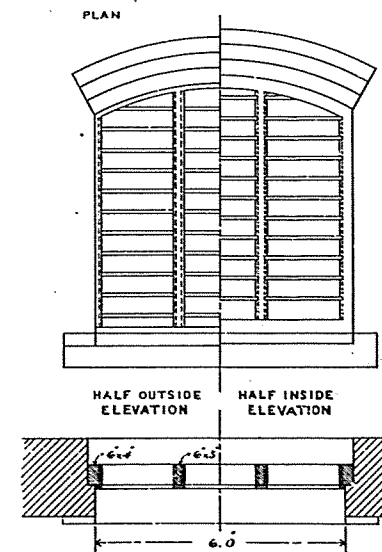
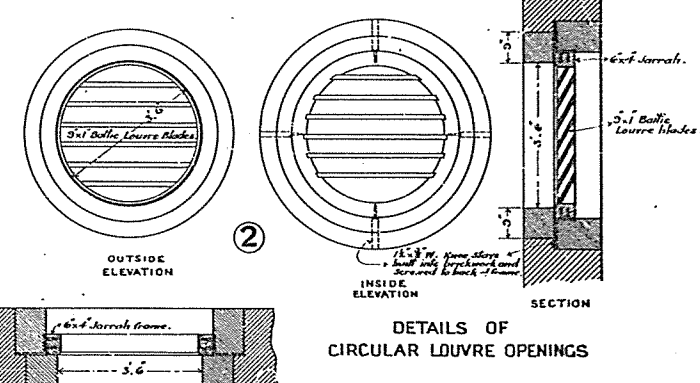
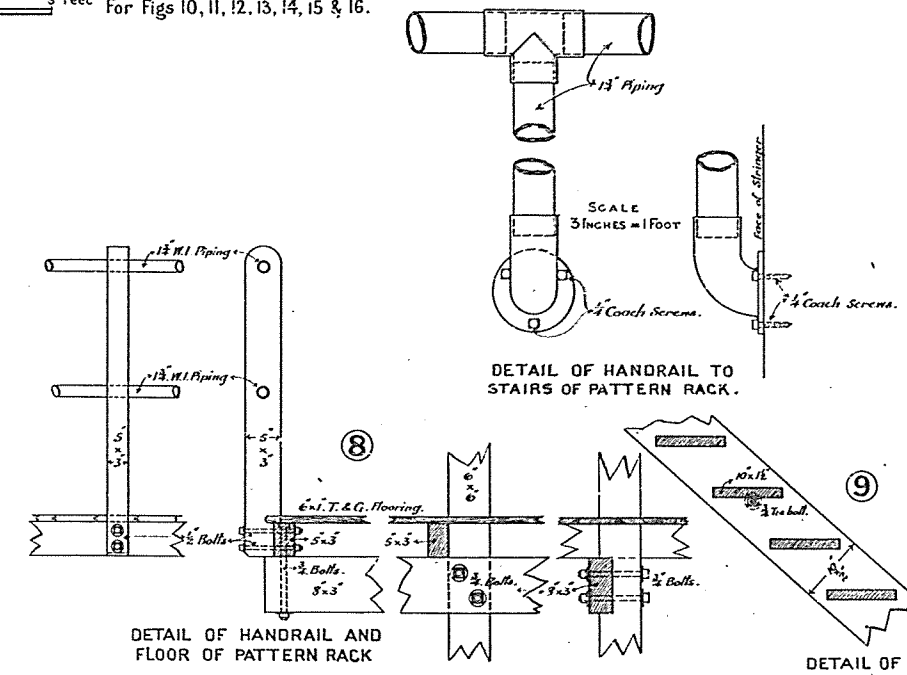
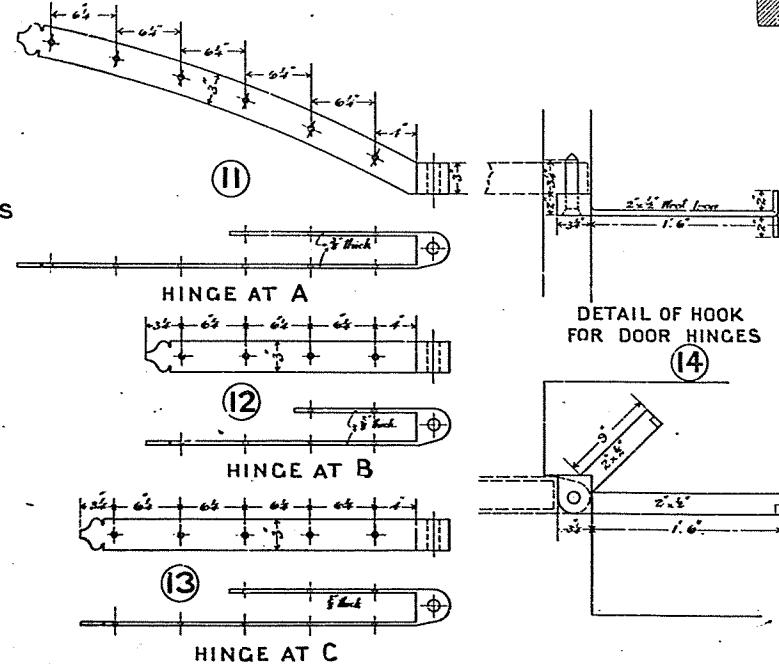
DRAWING No 12

SHEET No 2

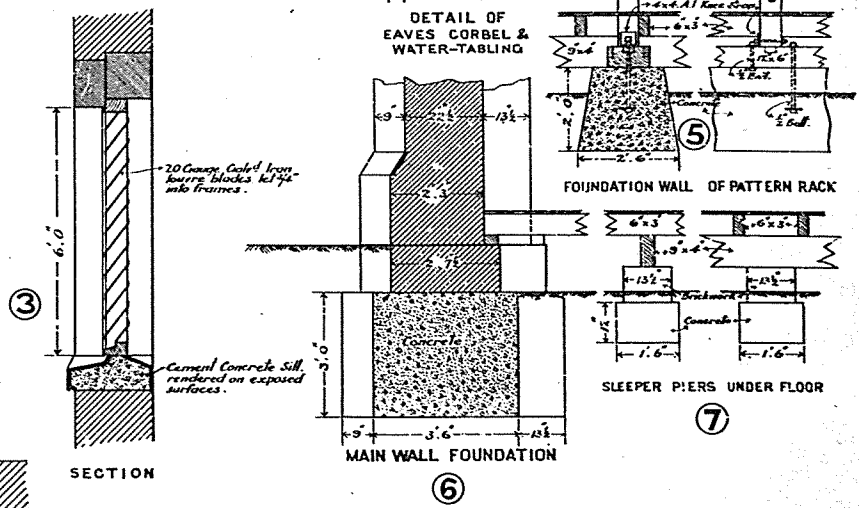
CE 70000/80 Sht 50



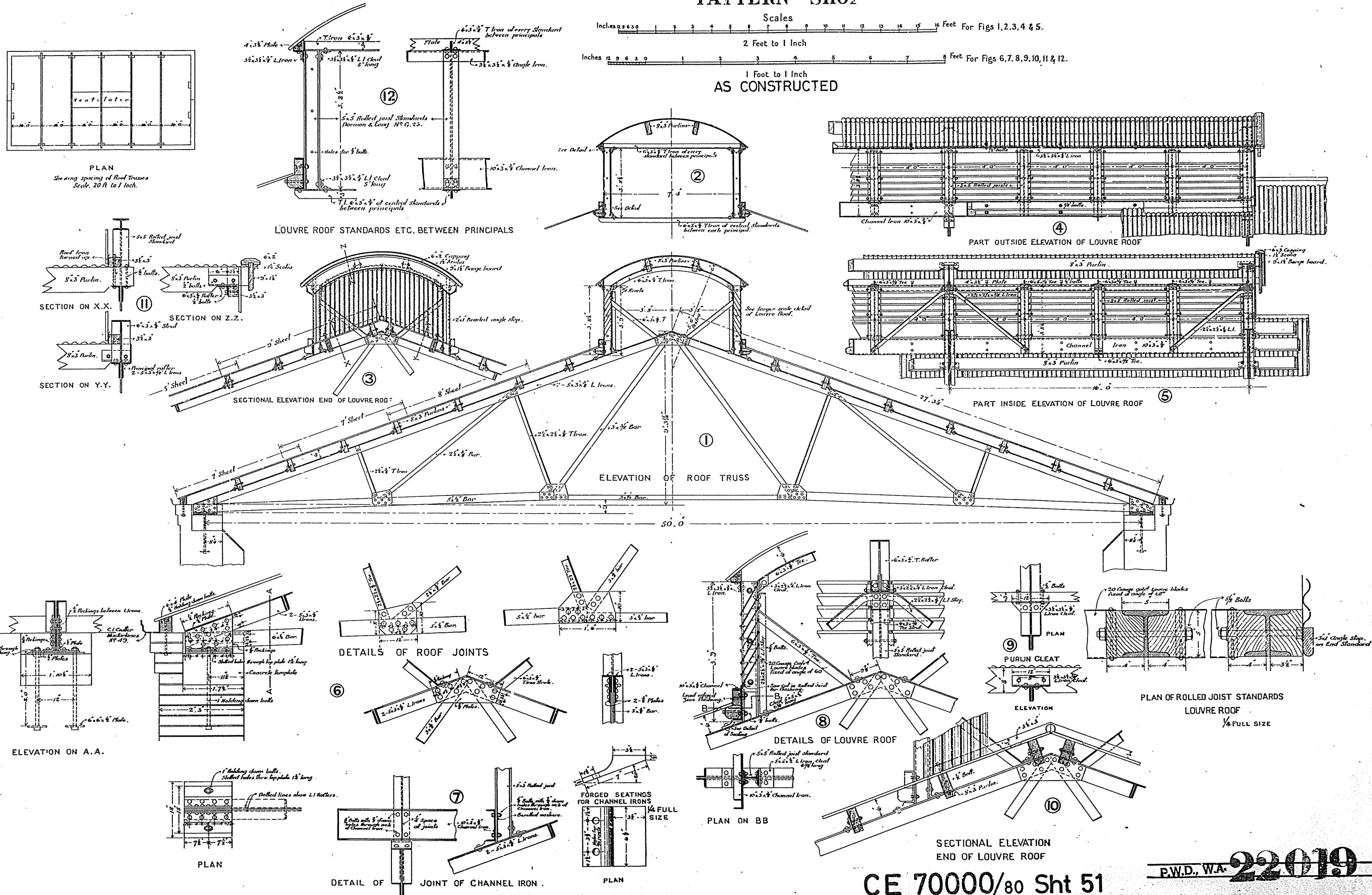
DETAILS OF DOORS



DETAILS OF LOUVRE WINDOWS IN CABLES



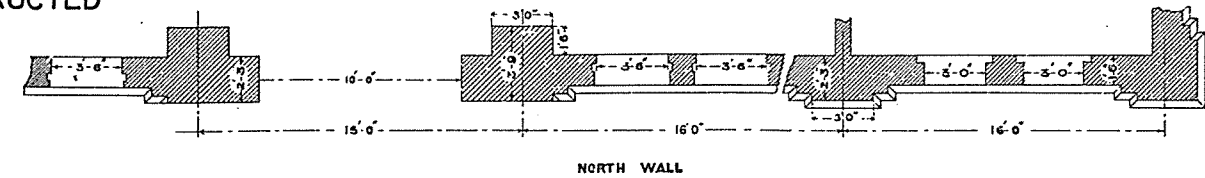
MIDLAND JUNCTION WORKSHOPS PATTERN SHOP



This Space to be left for Binding.

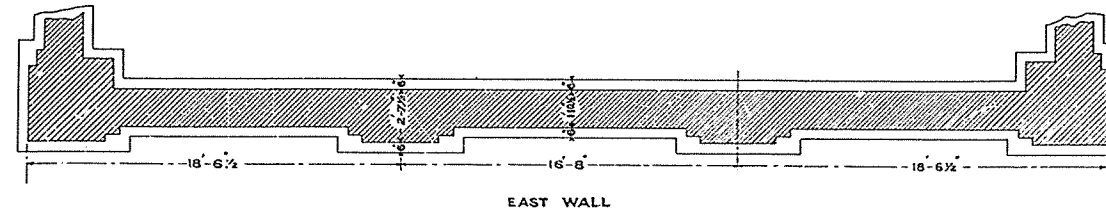
~~DRAWING N° 13~~
~~SHEET N° 1~~

AS CONSTRUCTED

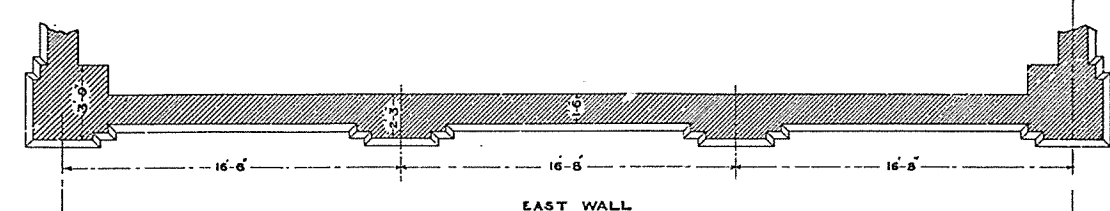


NORTH WALL

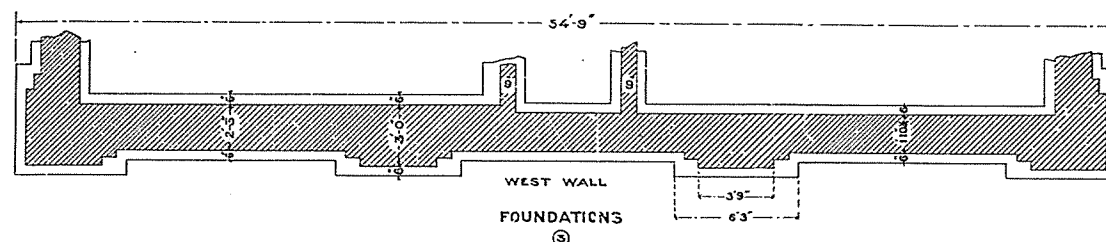
NORTH WALL



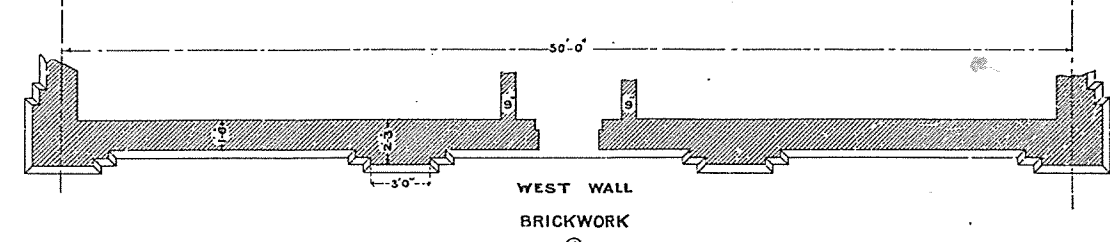
EAST WALL



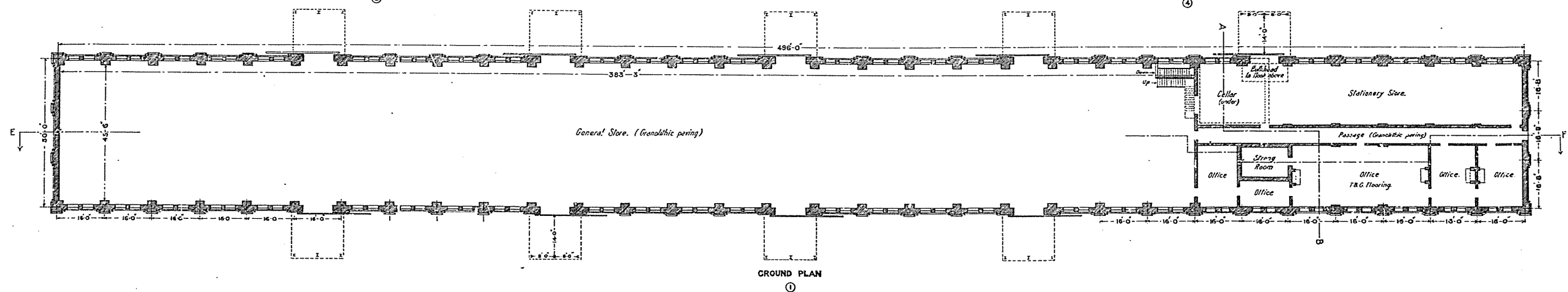
EAST WALL



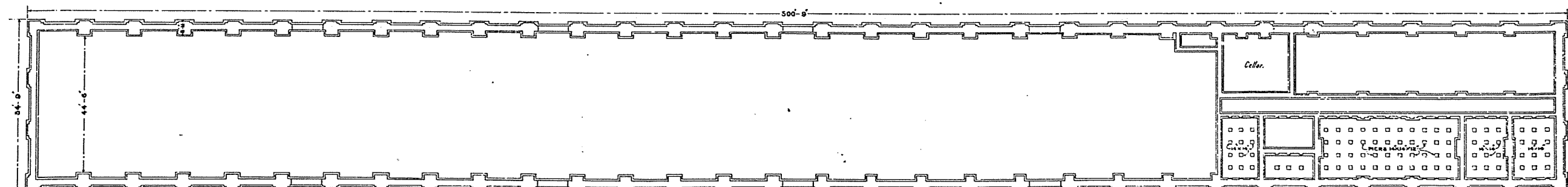
WEST WALL
FOUNDATIONS
(3)



WEST WALL
BRICKWORK



GROUND PLAN
①



FOUNDATION PLAN
(2)

MIDLAND JUNCTION WORKSHOPS

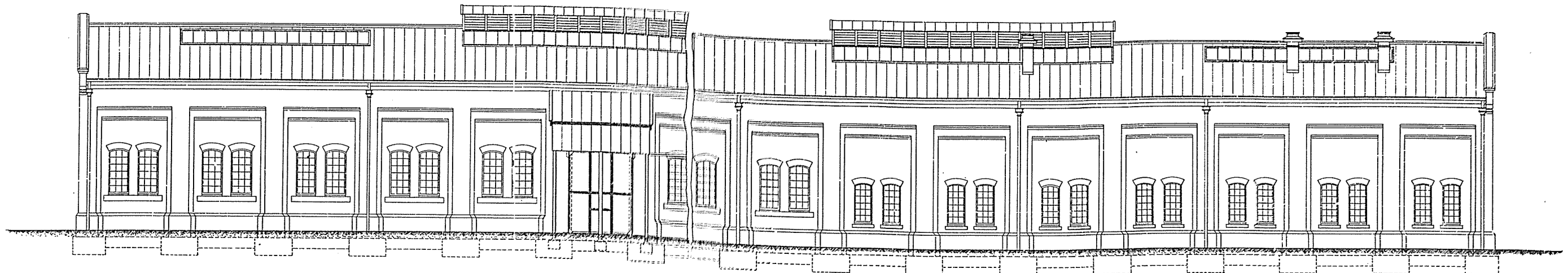
GENERAL STORE

~~DRAWING No 13~~

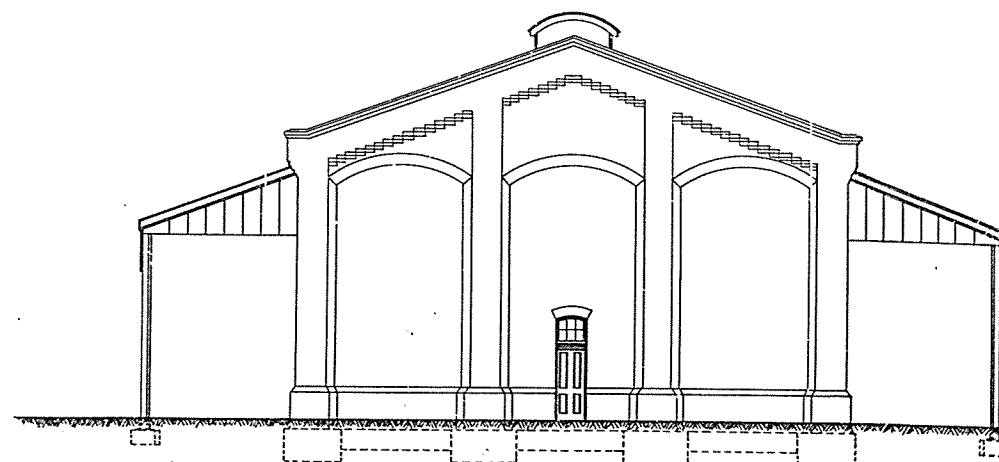
~~SHEET No 2~~

Scale
Inches 0 5 10 15 20 25 30 35 40 45 50 Feet

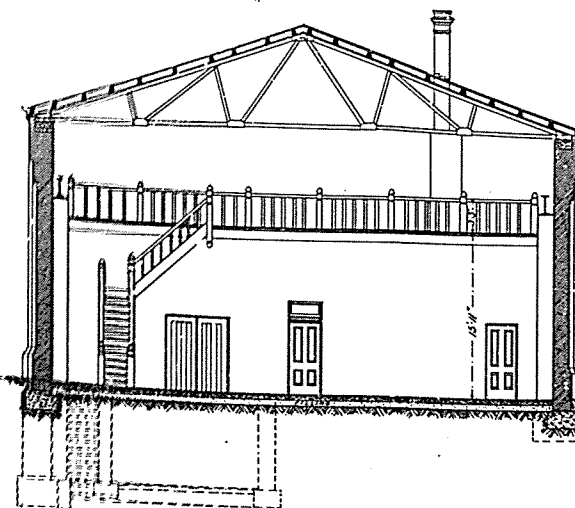
8 Feet to 1 Inch
AS CONSTRUCTED



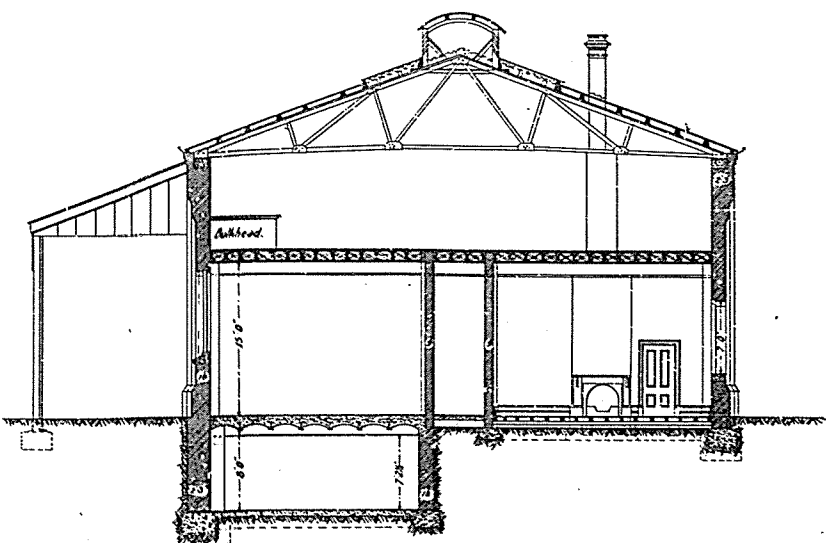
NORTH ELEVATION



WEST ELEVATION



TRANSVERSE SECTION showing elevation of Staircase.



TRANSVERSE SECTION A.B.

MIDLAND JUNCTION WORKSHOPS
GENERAL STORE

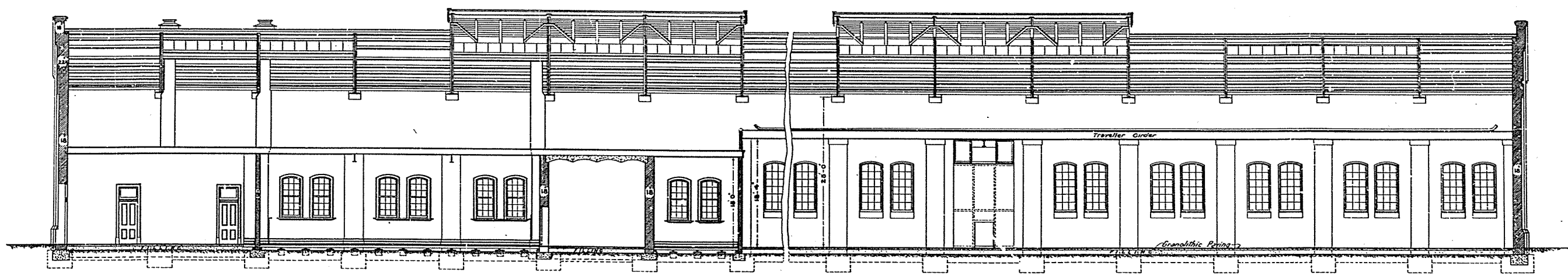
DRAWING No 13

SHEET No 3

Scale
8 Feet to 1 Inch.
AS CONSTRUCTED



SOUTH ELEVATION



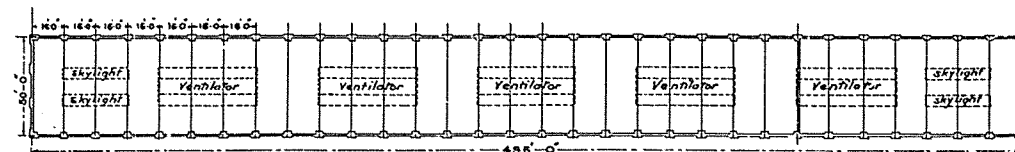
LONGITUDINAL SECTION E.F.
Looking North

MIDLAND JUNCTION WORKSHOPS GENERAL STORE

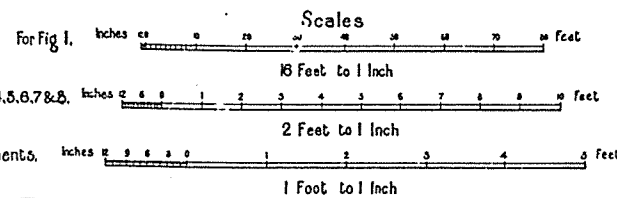
DRAWING NO 13

SHEET NO 5

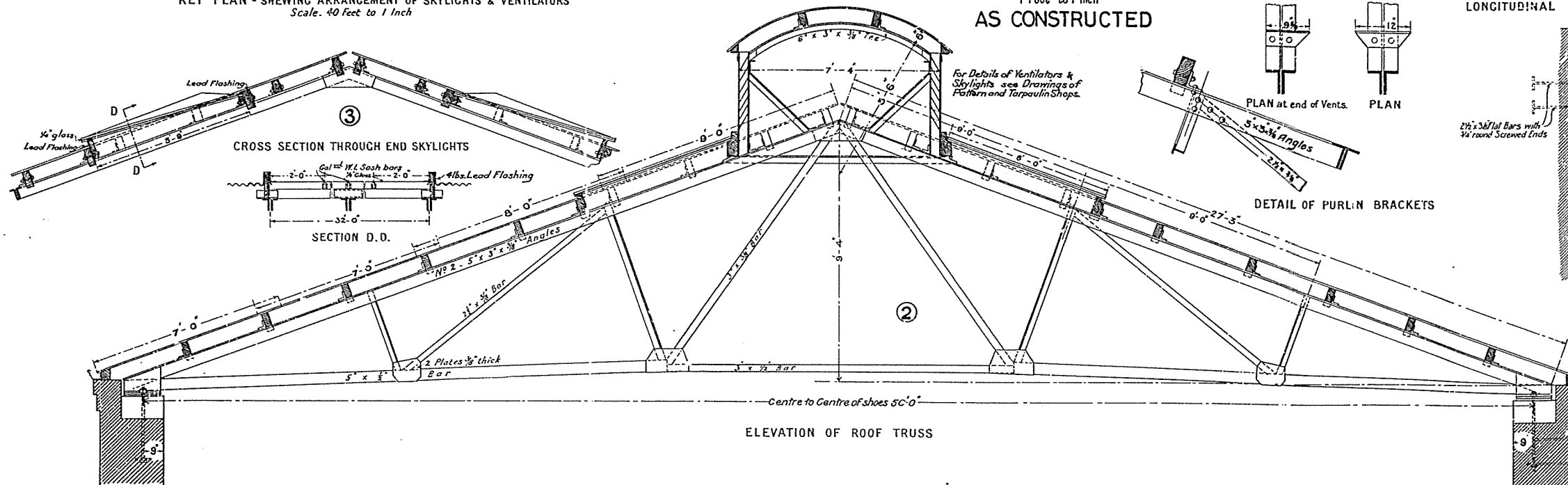
DETAILS OF ROOF ETC.



KEY PLAN - SHEWING ARRANGEMENT OF SKYLIGHTS & VENTILATORS
Scale: 40 Feet to 1 Inch

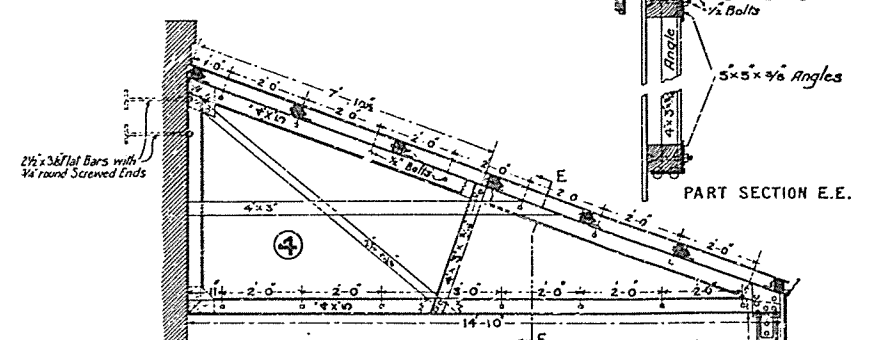


AS CONSTRUCTED



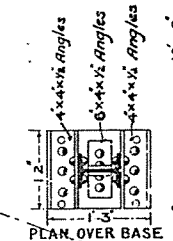
ELEVATION OF ROOF TRUSS

LONGITUDINAL SECTION ON LINE E.E.



Nº 18 SIDE TRUSSES
(handed as shown on longitudinal section above)

SECTIONAL PLAN
OVER CAP



Nº 9 CENTRE TRUSSES

12x6 Steel Joist

5x5x1/2 Angle

14'-0"

SECTION C.C. SECTIONAL PLAN F.F.

24 Gauge Galv. Corr. Iron

14'-0"

END ELEVATION OF VERANDAH

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

14'-0"

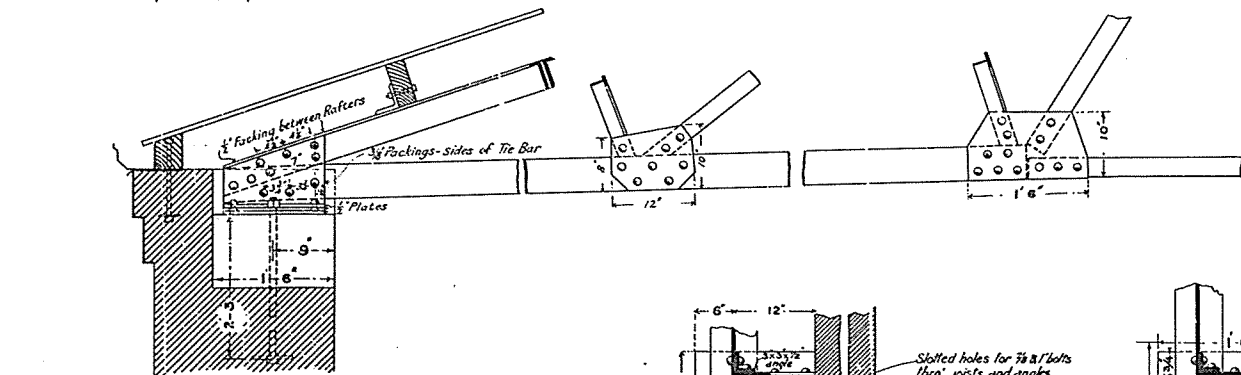
14'-0"

14'-0"

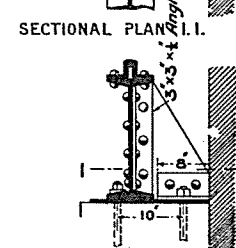
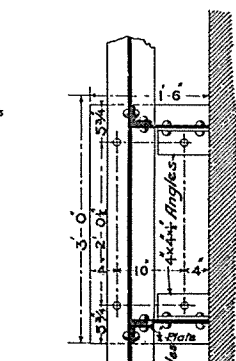
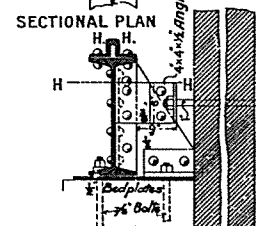
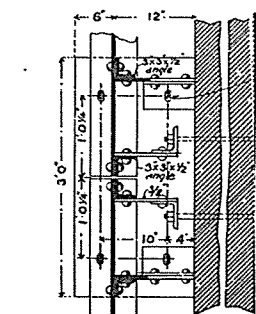
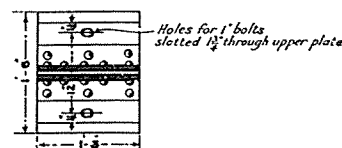
CE 70000/80 Sht 56

P.W.D. WA 22019

This Space to be left for Binding.



SECTIONAL PLAN (along top of Tie)



Nº 26 WALL PLATES

SECTION C.C.

18x7 Steel Joists

18x7 Steel Joists

18x7 Steel Joists

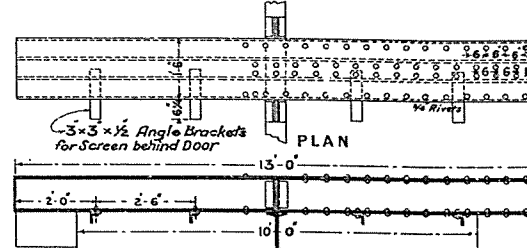
18x7 Steel Joists

18x7 Steel Joists

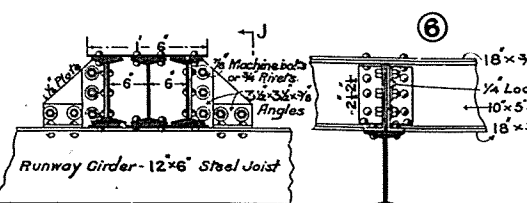
18x7 Steel Joists

18x7 Steel Joists

18x7 Steel Joists



ELEVATION GIRDERS OVER DOORWAY



CONNECTION OF RUNWAY GIRDER TO GIRDER OVER DOORWAY

SECTION J.J.

18x7/8 Plate

1/4 Locknut washers

10x5 Steel Joist

18x7/8 Plate

18x7/8 Plate

18x7/8 Plate

18x7/8 Plate

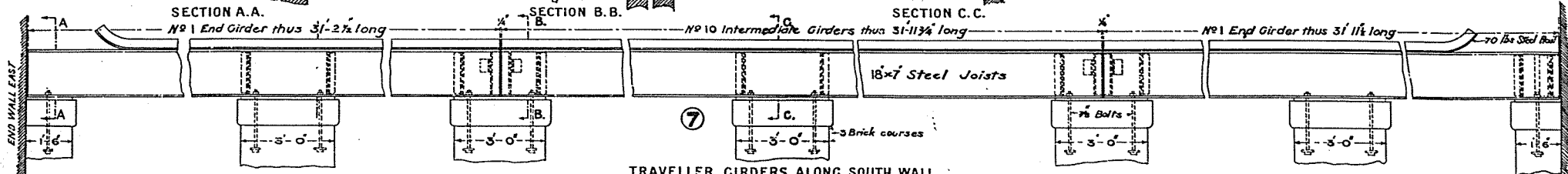
18x7/8 Plate

18x7/8 Plate

18x7/8 Plate

18x7/8 Plate

18x7/8 Plate



TRAVELLER GIRDERS ALONG SOUTH WALL

FRONT VIEW

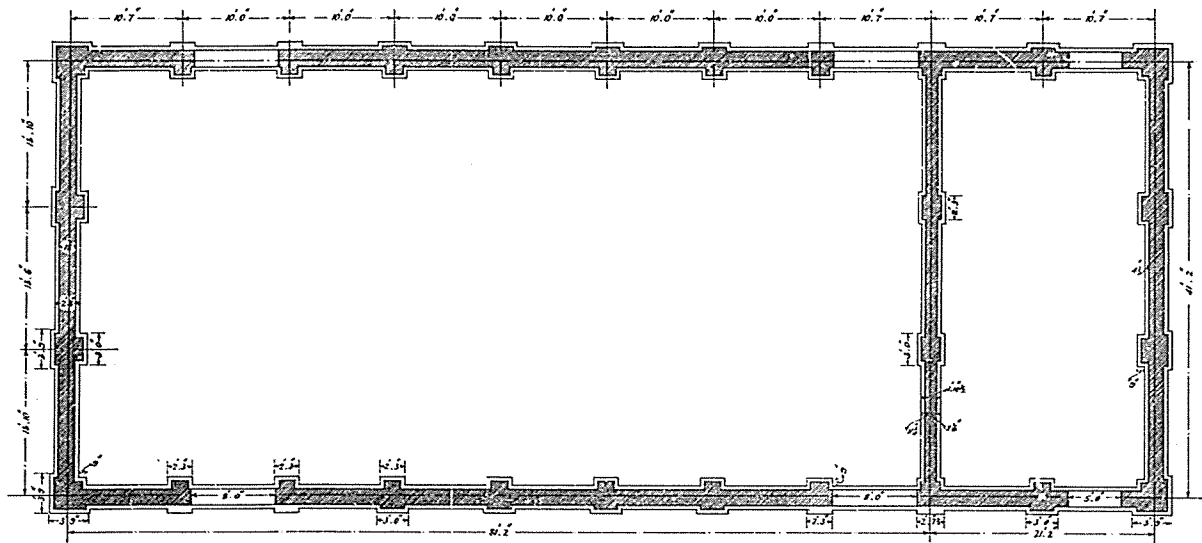
MIDLAND JUNCTION WORKSHOPS
OIL STORE

DRAWING No 14

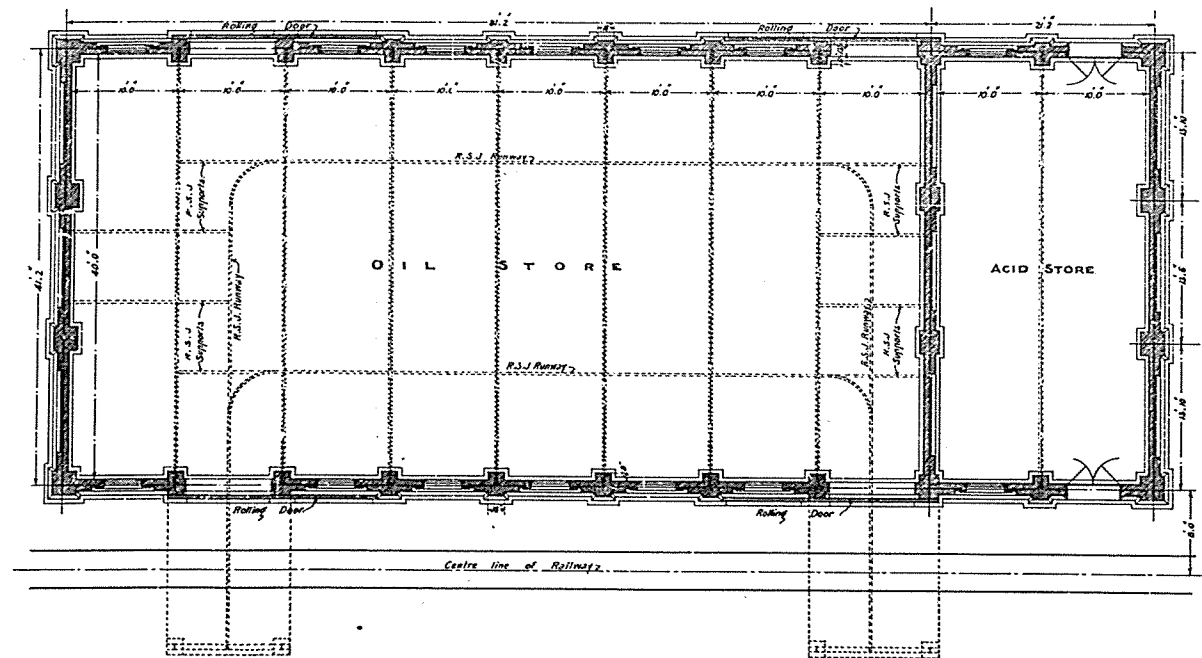
SHEET No 1

Scale
Inches 12 0 5 10 15 20 25 30 35 40 45 50 Feet

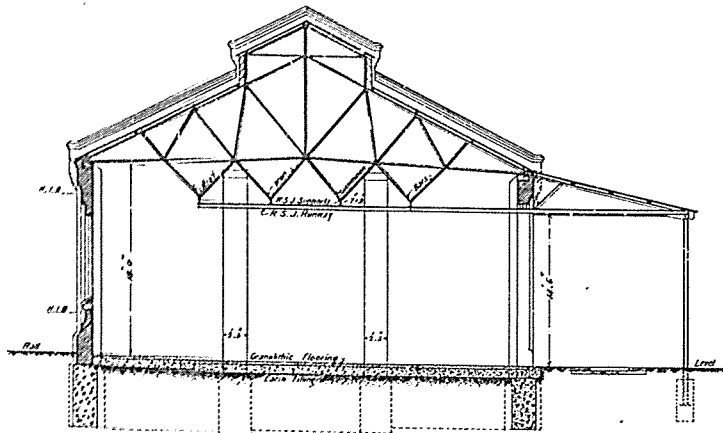
8 Feet to 1 Inch
AS CONSTRUCTED



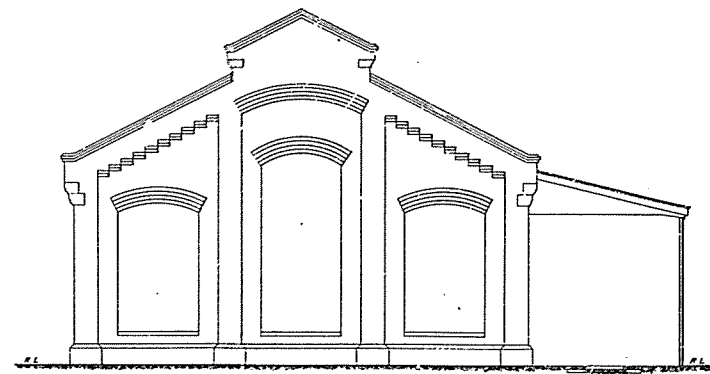
FOUNDATION PLAN.



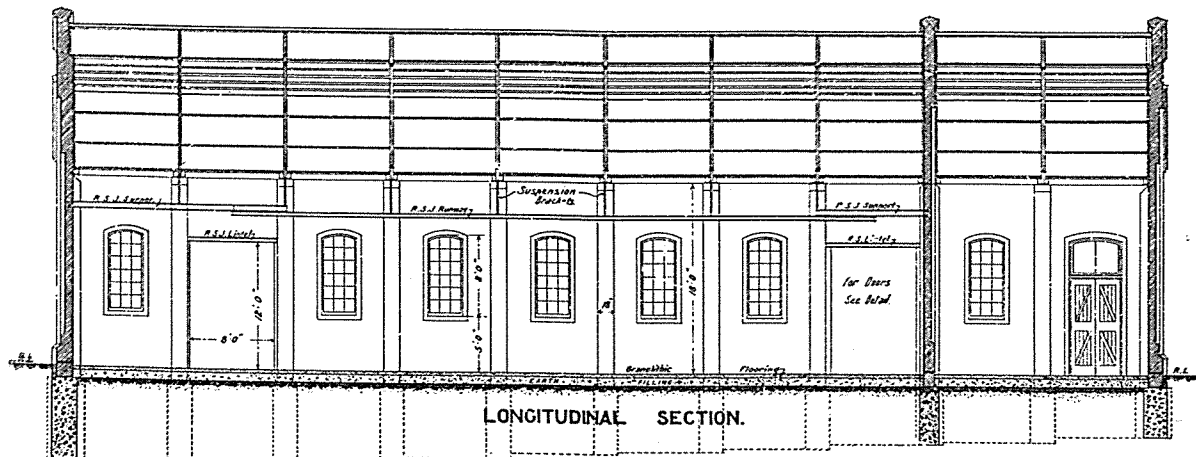
GROUND PLAN.



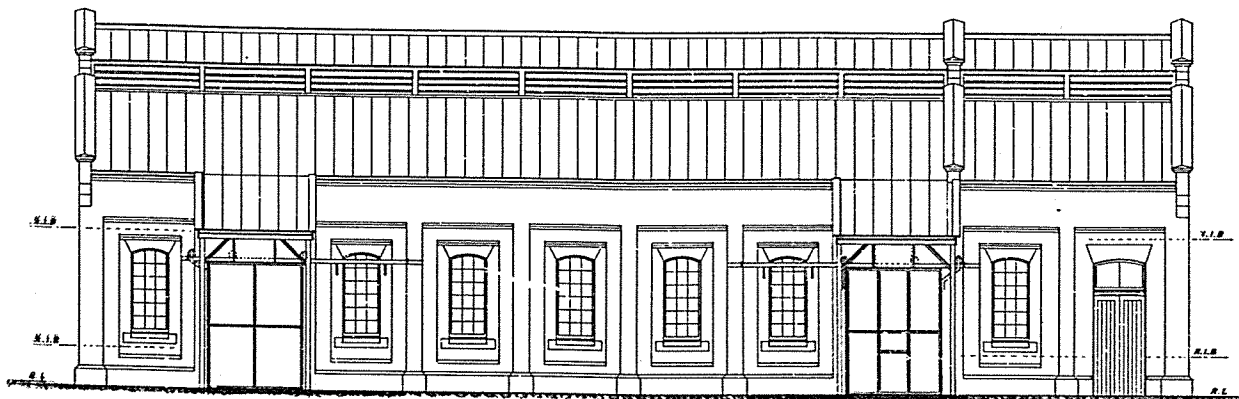
TRANSVERSE SECTION.



END ELEVATION



LONGITUDINAL SECTION.



NORTH ELEVATION.

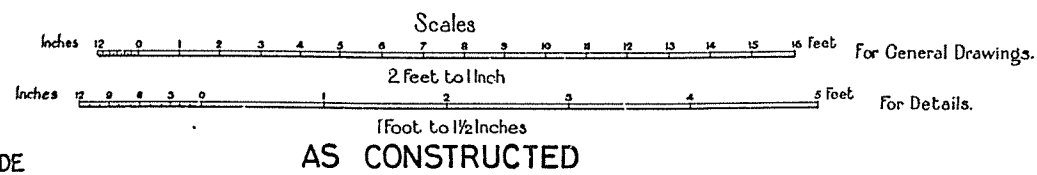
MIDLAND JUNCTION WORKSHOPS

DRAWING No 14

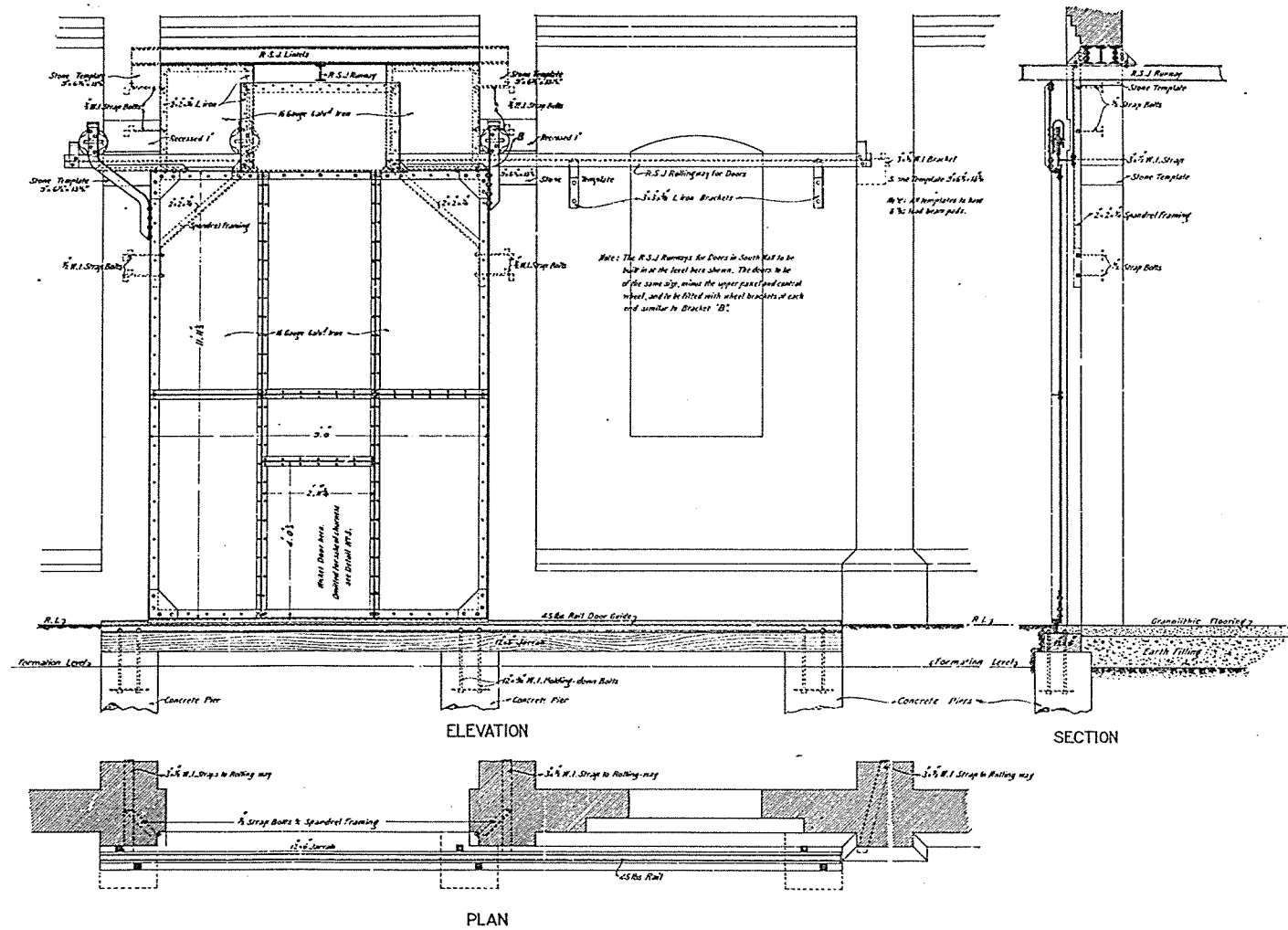
SHEET No 2

DETAILS OF ROLLING DOORS

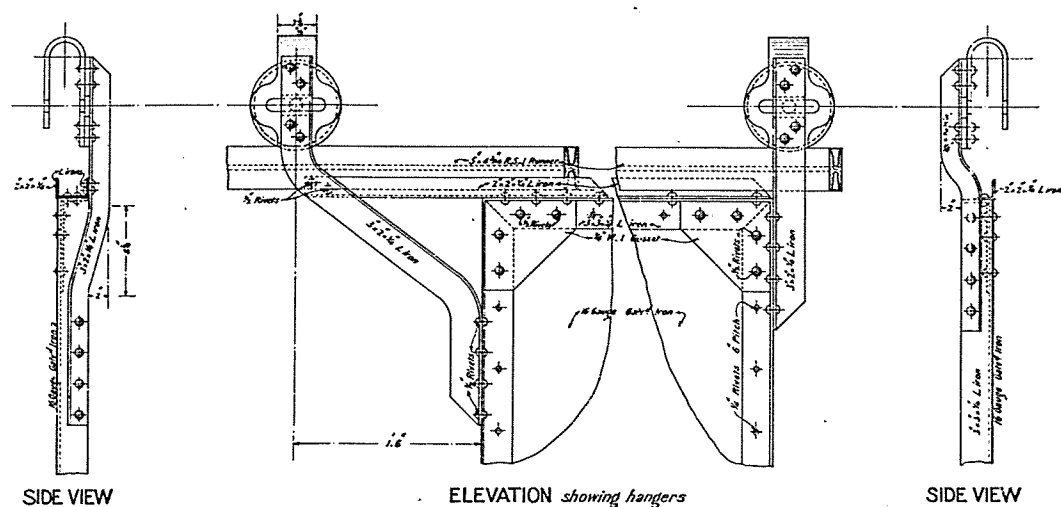
OIL STORE



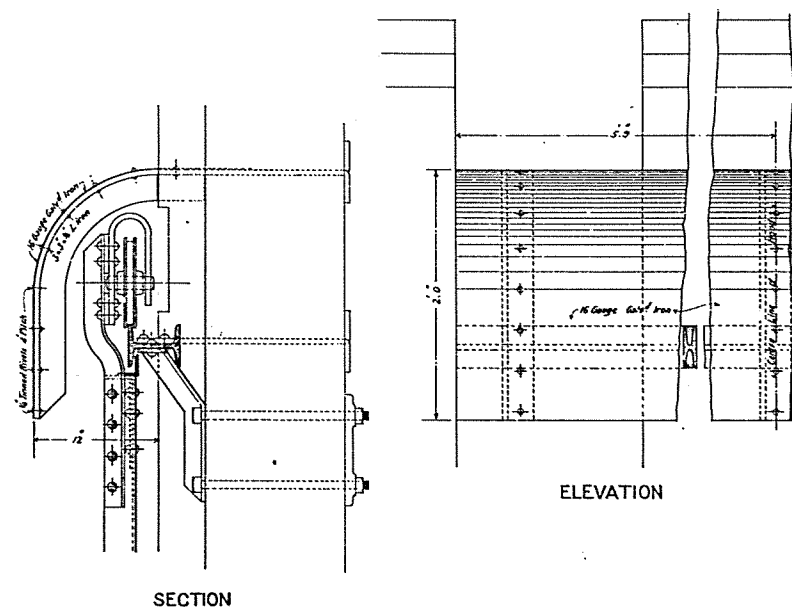
DOORS. NORTH SIDE



DOORS. SOUTH SIDE



HOOD TO DOORS. SOUTH SIDE

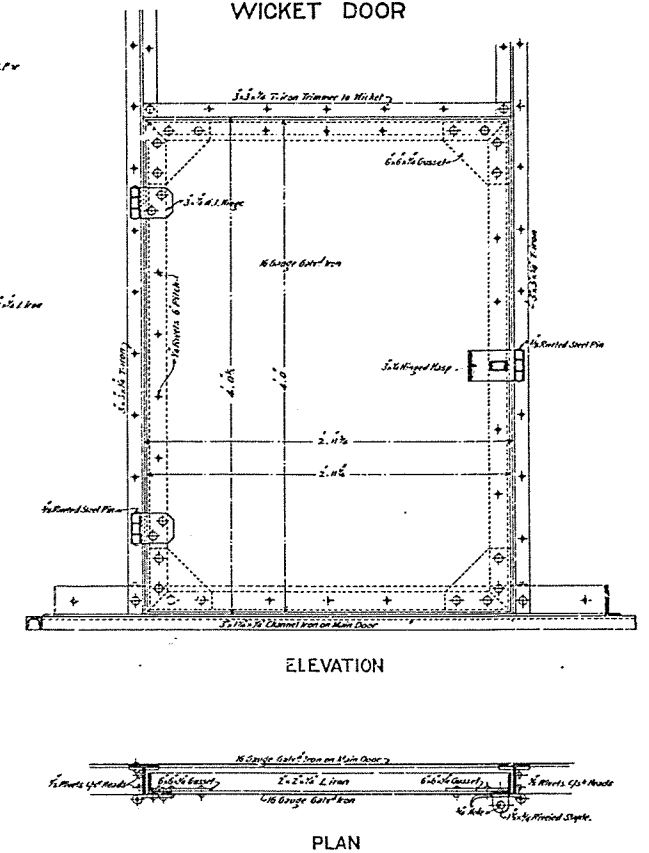


ELEVATION

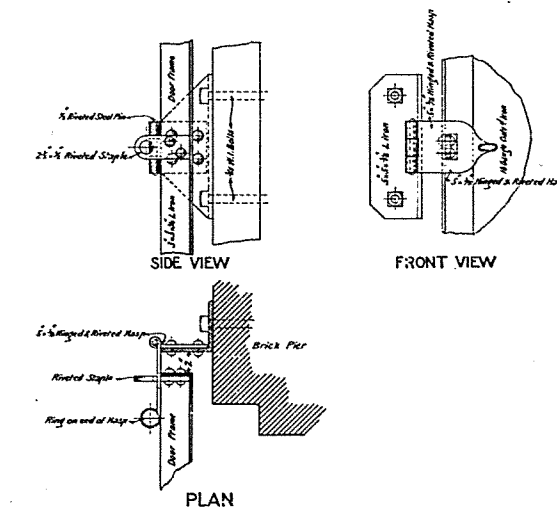
ELEVATION OF DOOR FOOT

SECTION

WICKET DOOR



FASTENINGS. ROLLING DOORS

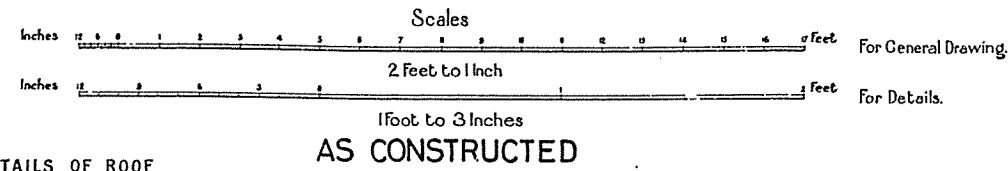


MIDLAND JUNCTION WORKSHOPS

OIL STORE

DRAWING No 14

SHEET No 3



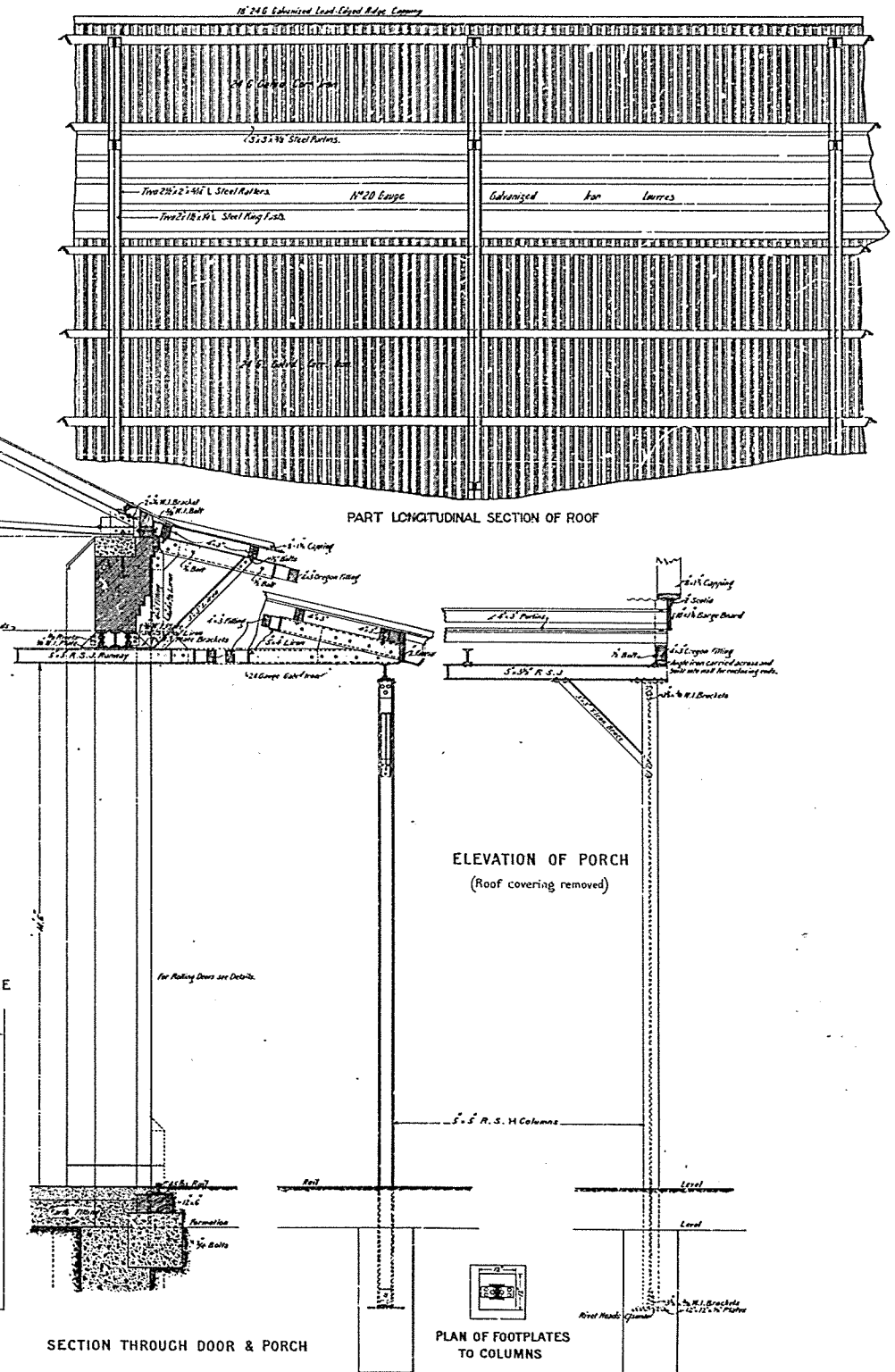
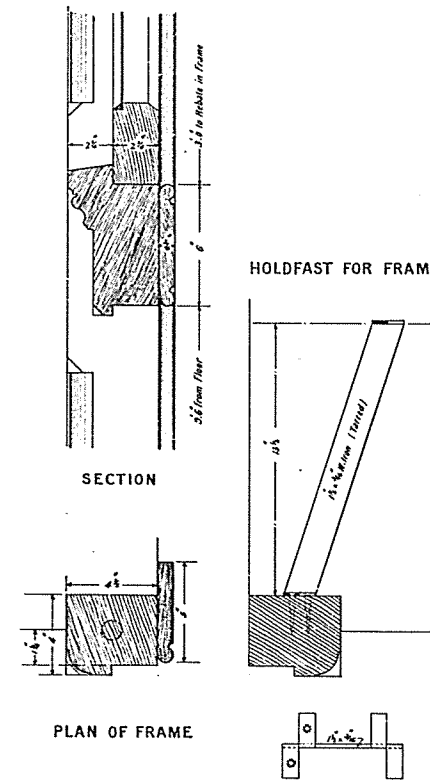
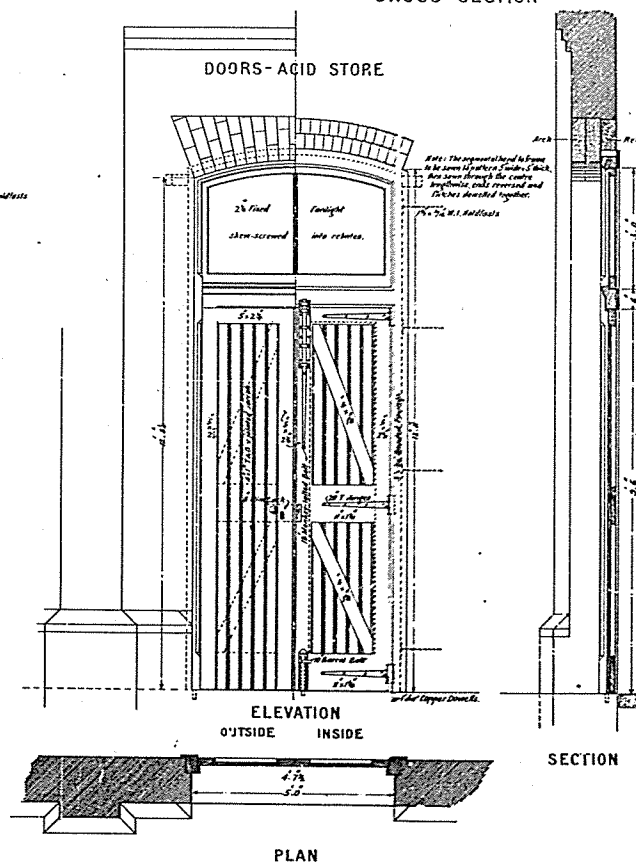
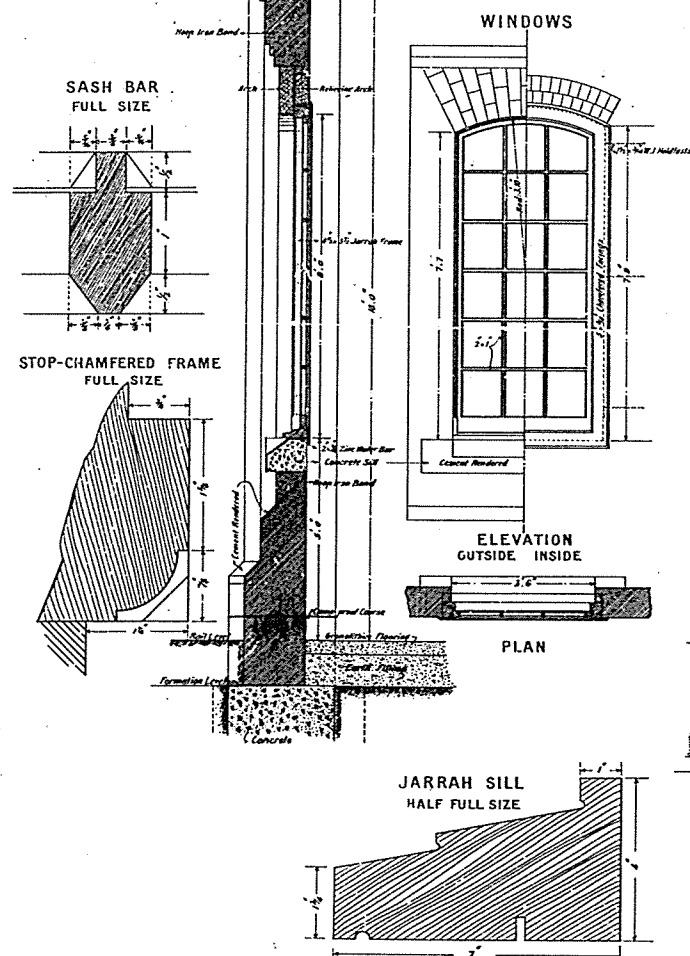
DETAILS OF ROOF

PART LONGITUDINAL SECTION OF ROOF

CROSS SECTION

DETAIL OF TRANSOME ETC

ELEVATION OF PORCH
(Roof covering removed)



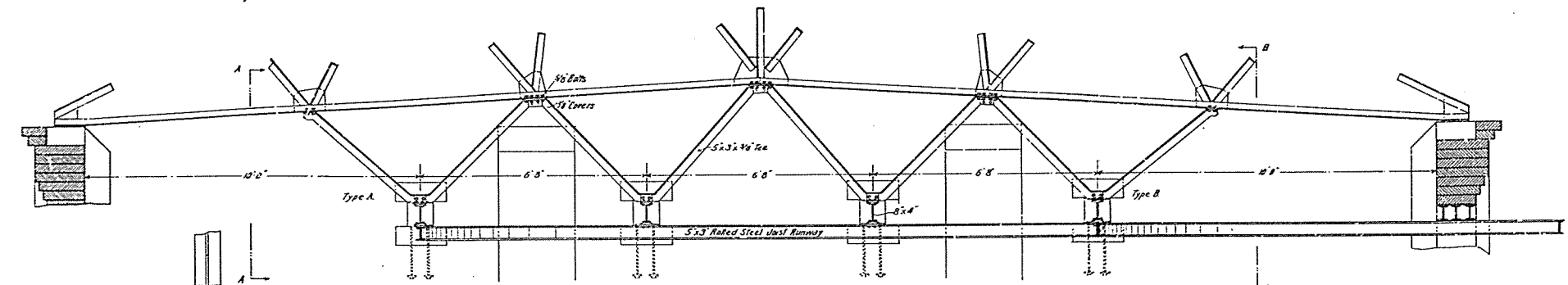
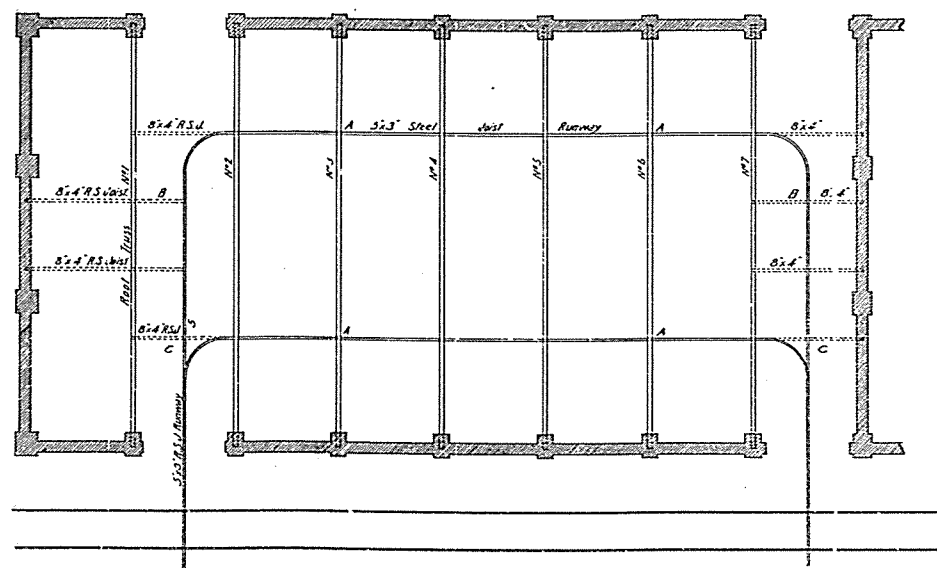
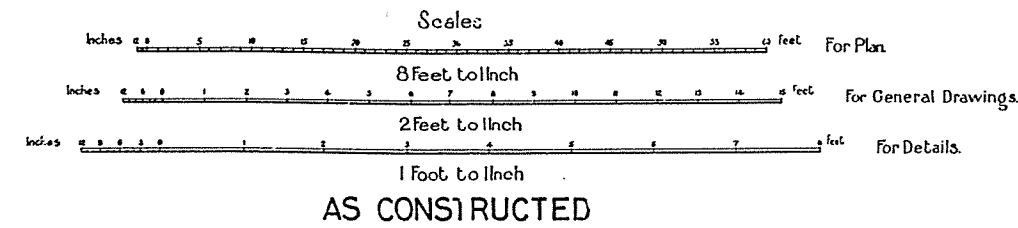
MIDLAND JUNCTION WORKSHOPS

OIL STORE

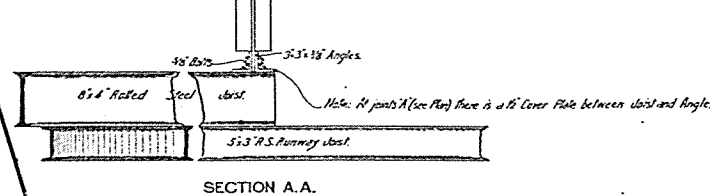
DRAWING NO 14

SHEET NO 4

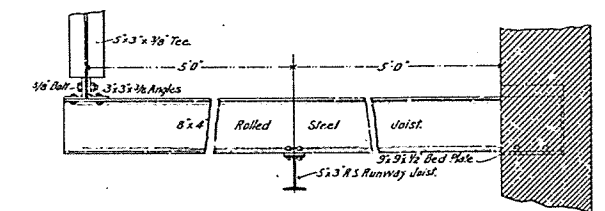
DETAILS OF RUNWAY GIRDERS ETC.



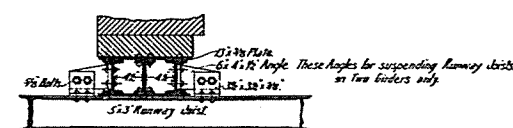
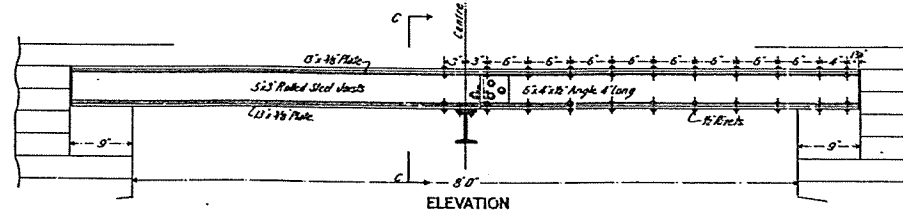
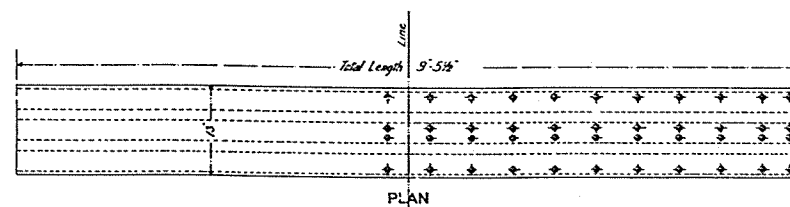
SUSPENSION OF RUNWAY TO ROOF TRUSSES NO 7



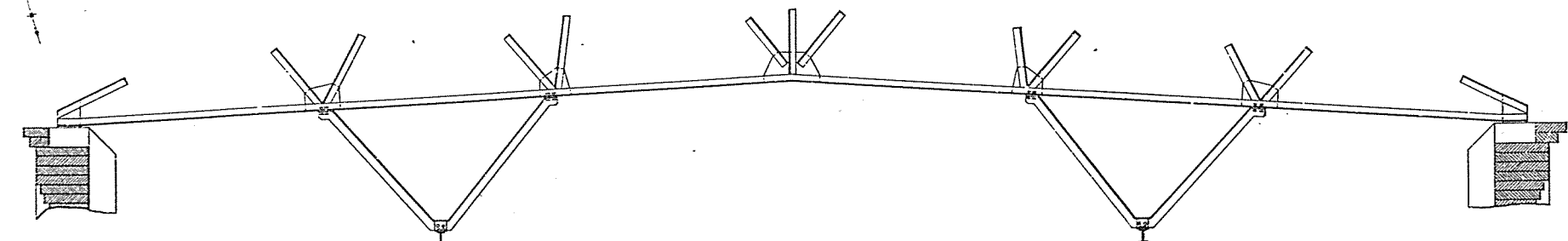
SECTION A.A.



SECTION B.B.

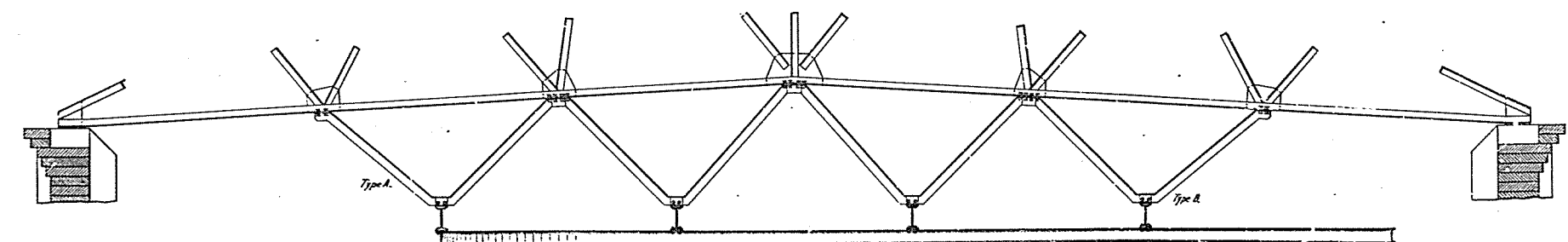


SECTION C.C.



SUSPENSION TO ROOF TRUSSES NO 2, 3, 4, 5 & 6.

Note: Truss No 2 to have two suspension brackets of Types A and B. Trusses No 3 and 4.

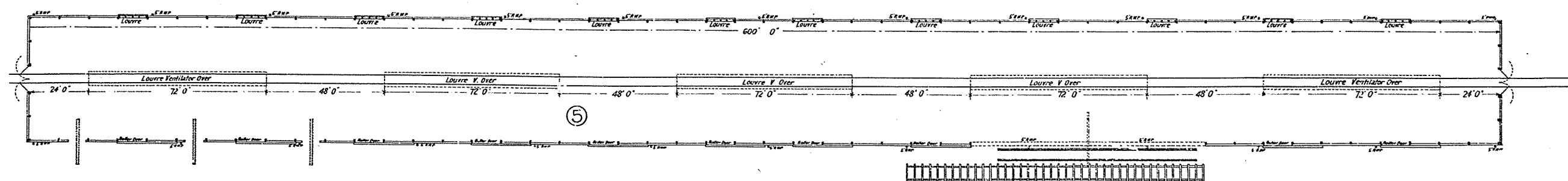
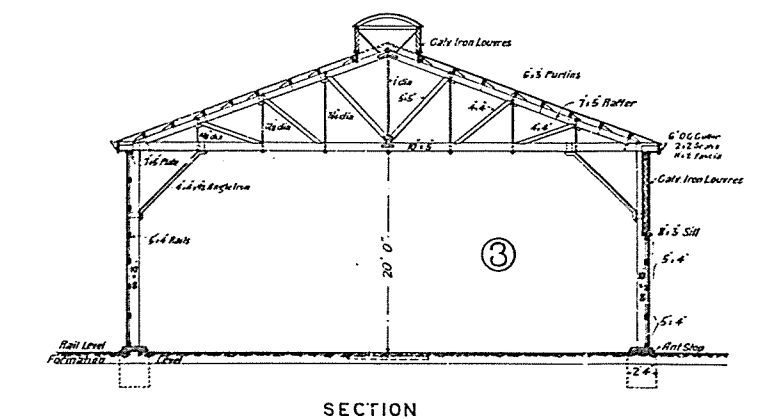
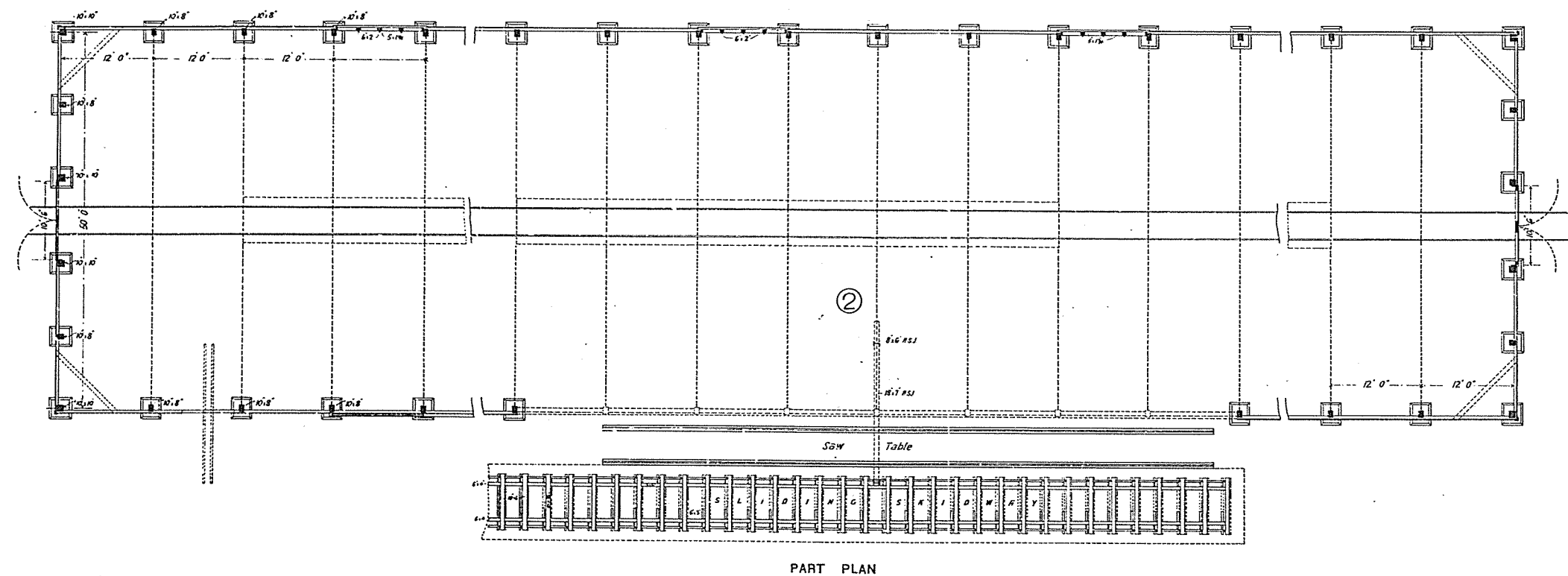
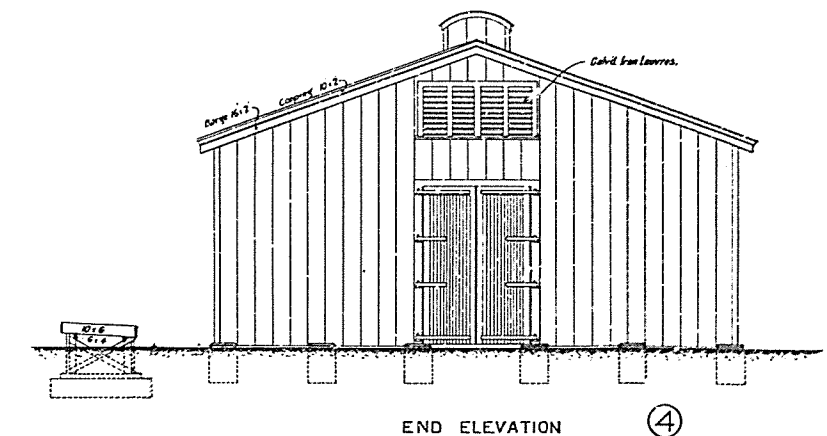
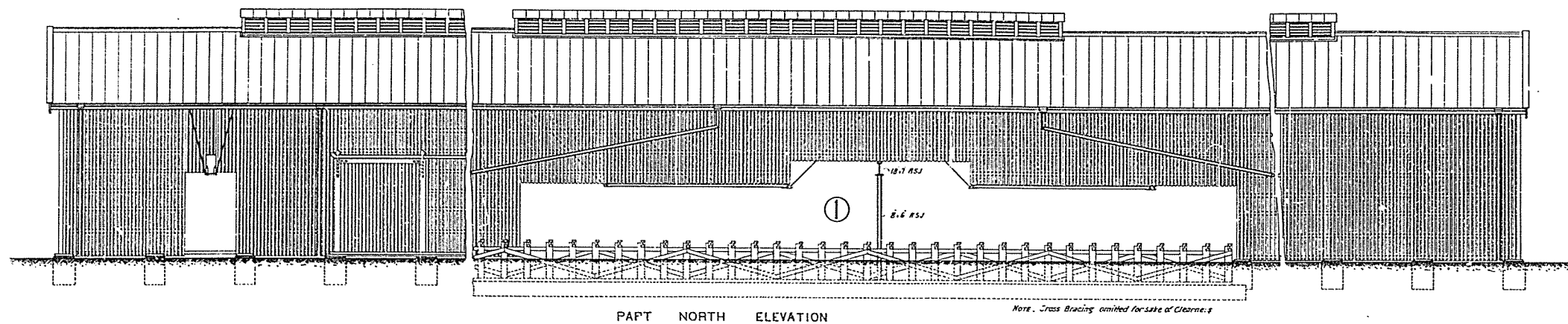
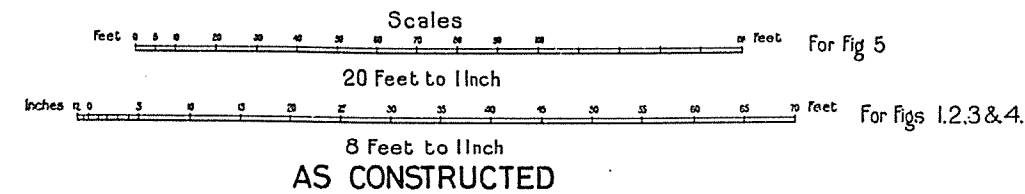


SUSPENSION TO ROOF TRUSS NO 1

MIDLAND JUNCTION WORKSHOPS TIMBER STORE

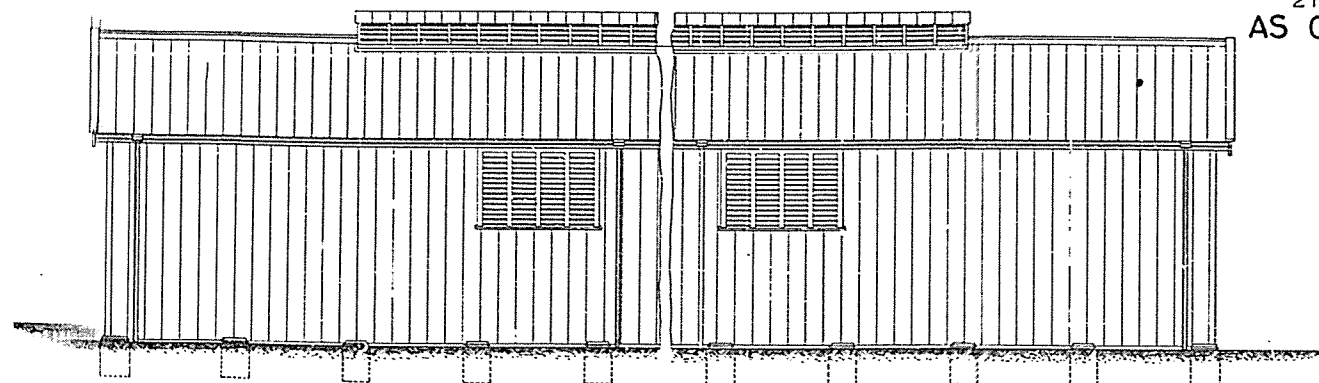
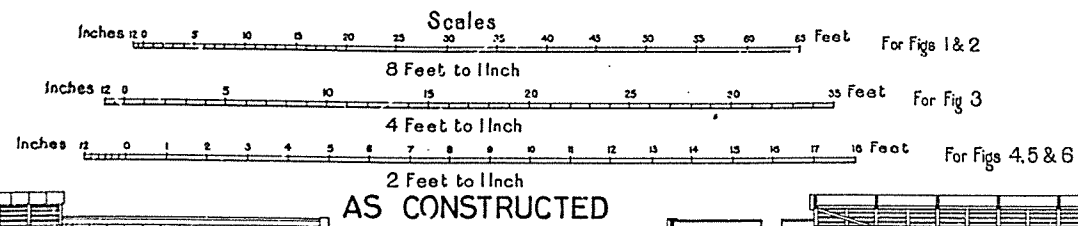
DRAWING NO 15

SHEET NO 1



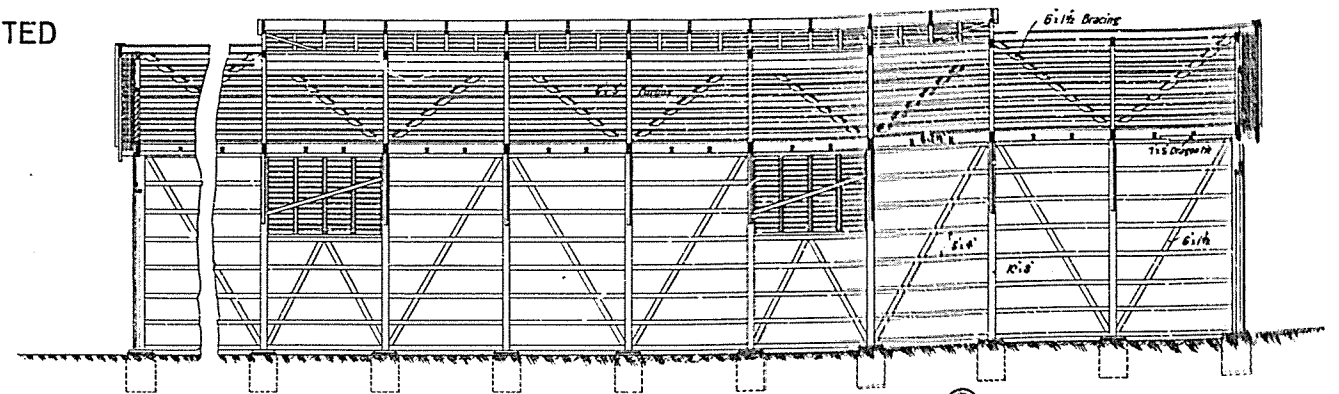
MIDLAND JUNCTION WORKSHOPS TIMBER STORE

DRAWING NO 15
SHEET NO 2



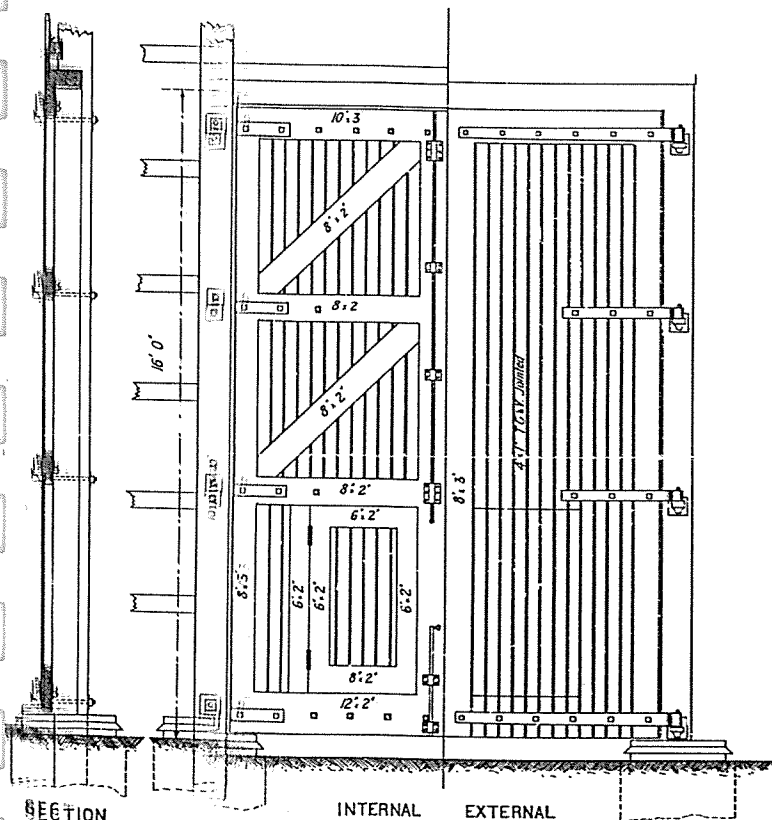
PART SOUTH ELEVATION

①



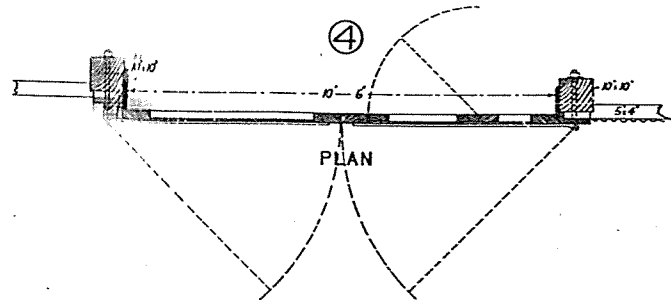
PART LONGITUDINAL SECTION

②

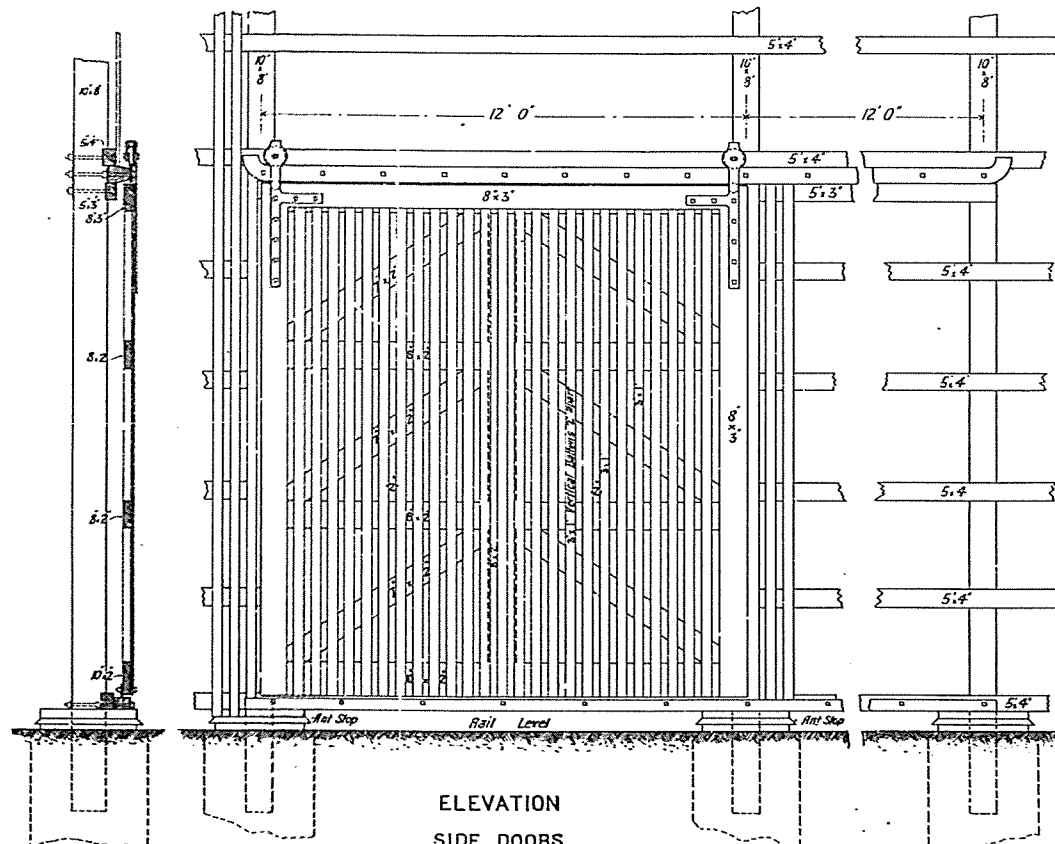


INTERNAL EXTERNAL
ELEVATION
END DOORS

④

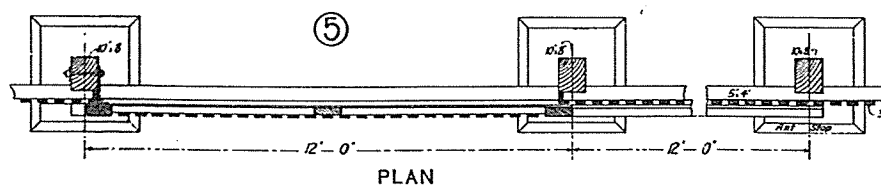


PLAN

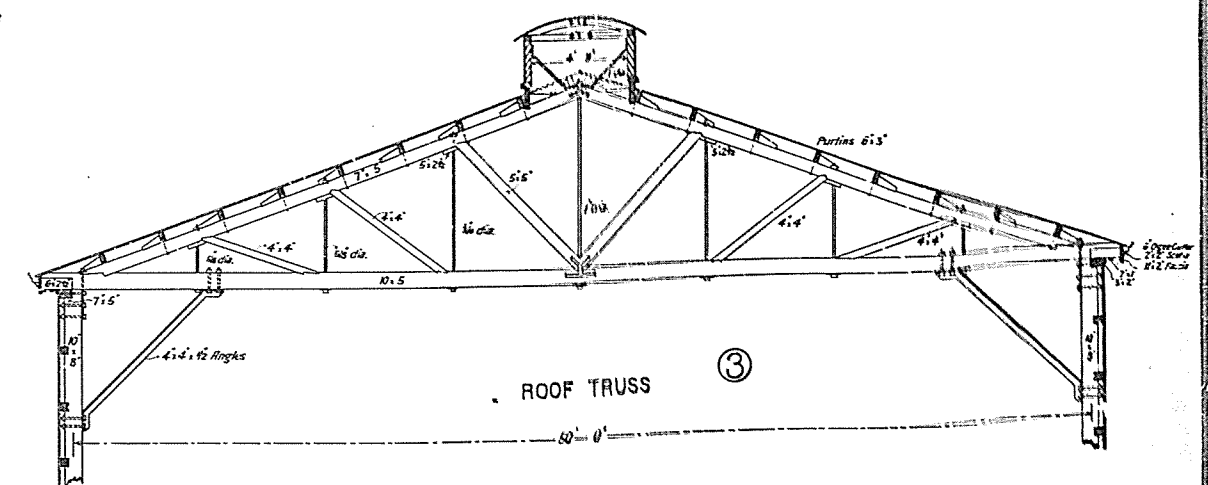


ELEVATION
SIDE DOORS

⑤

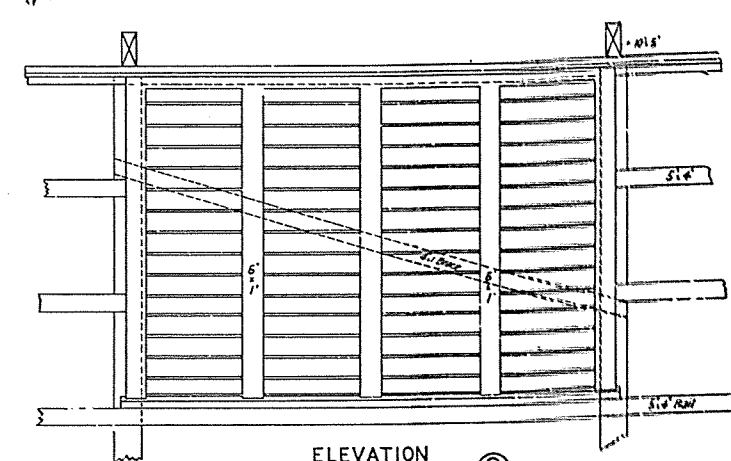


PLAN



ROOF TRUSS

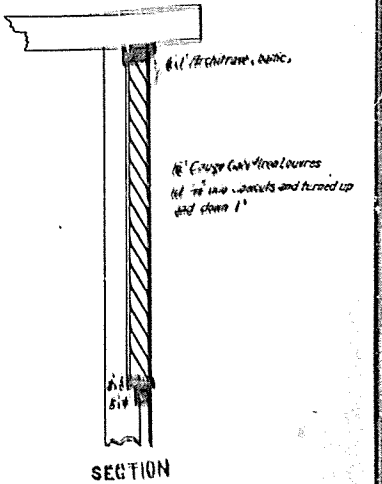
③



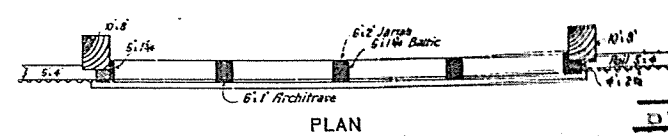
ELEVATION

⑥

DETAIL OF WATER LOUVRES



SECTION

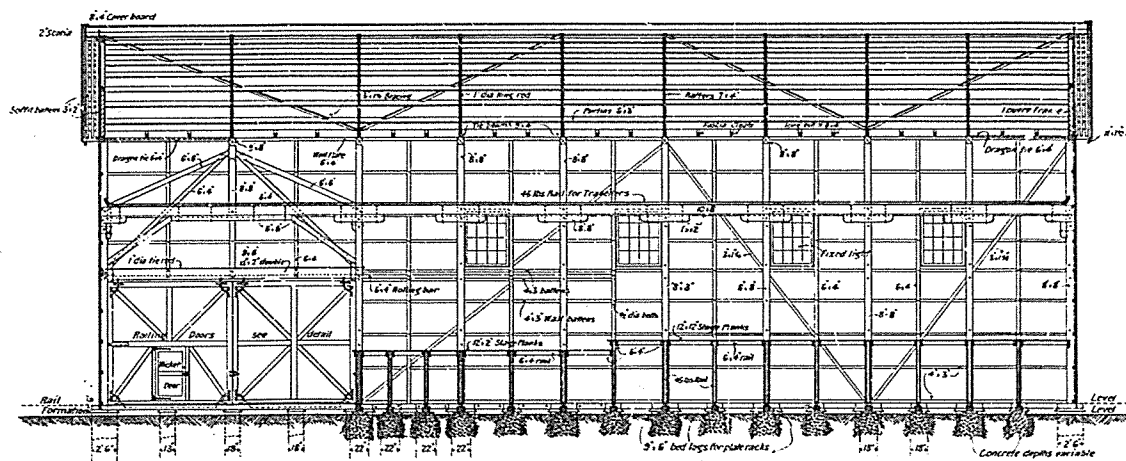
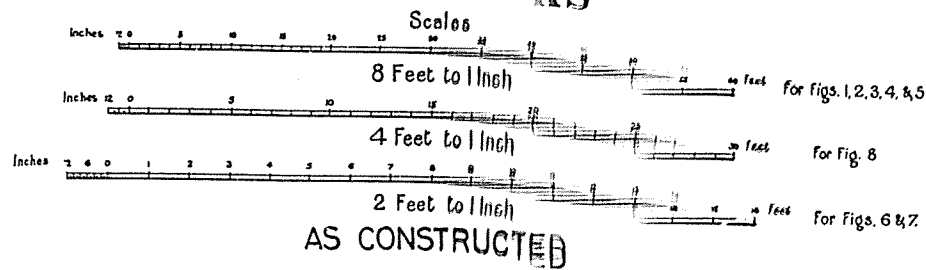


PLAN

MIDLAND JUNCTION WORKSHOPS PLATE RACKS

DRAWING NO 16

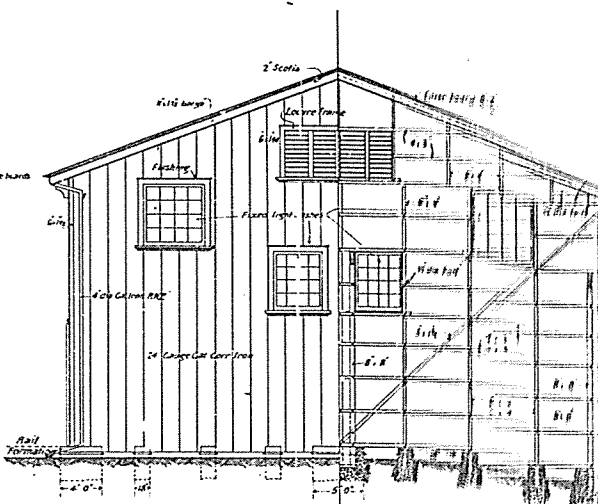
SHEET NO 1



LONGITUDINAL SECTION

Looking South

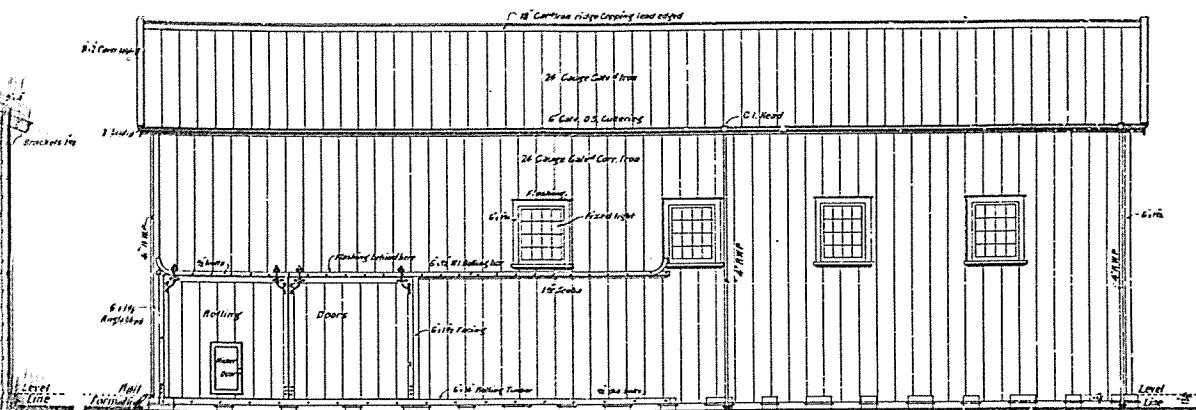
1



EAST ELEVATION

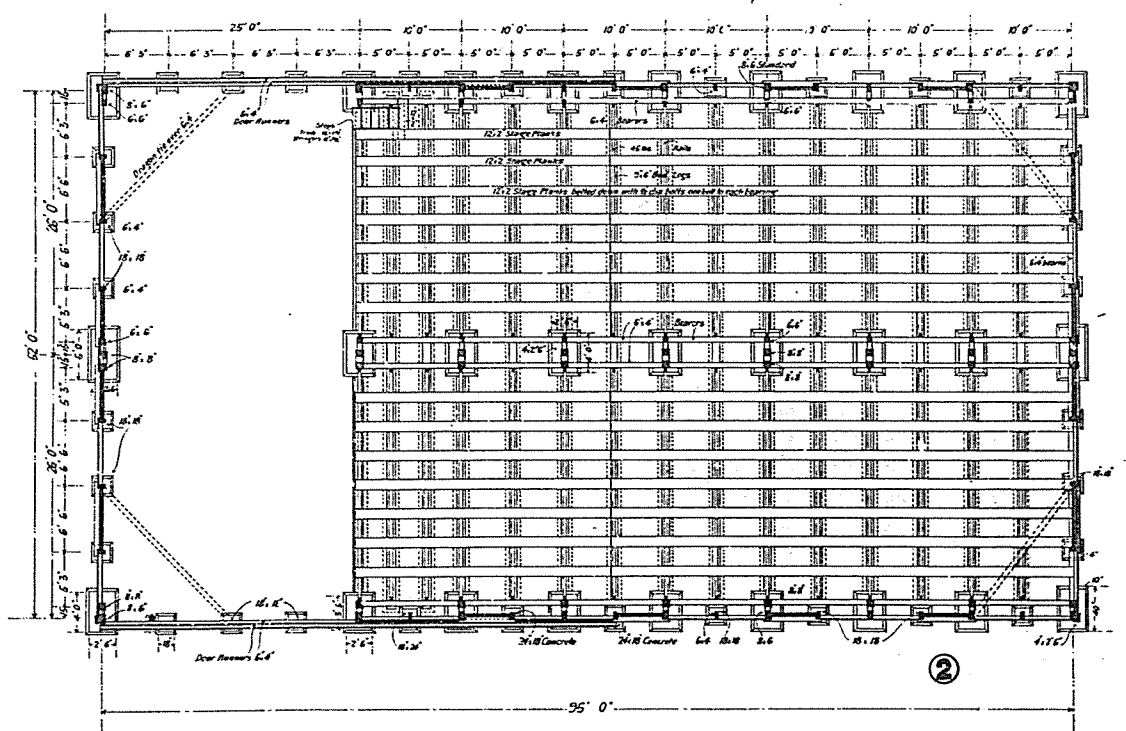
Striped of Half Iron to show fluting

3



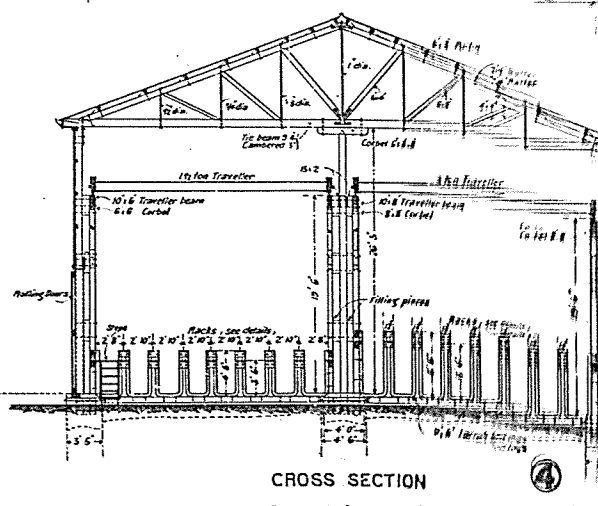
NORTH ELEVATION

5



PLAN

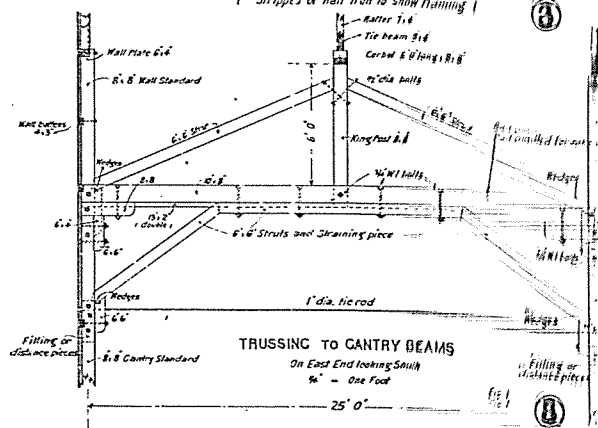
2



CROSS SECTION

Through Rolling Doors looking West

4

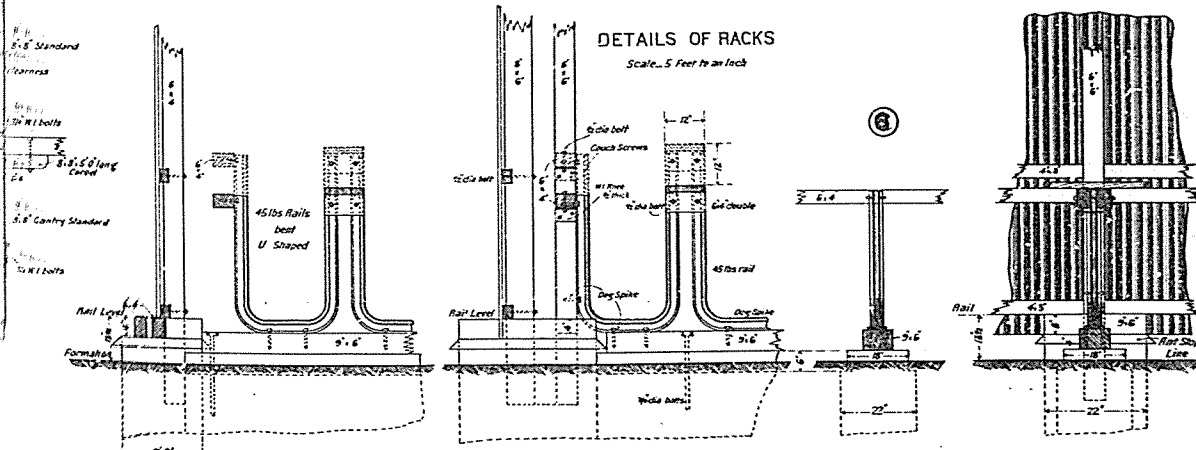


TRUSSING TO GABLE BEAMS

On East End looking South

1/2" - One Foot

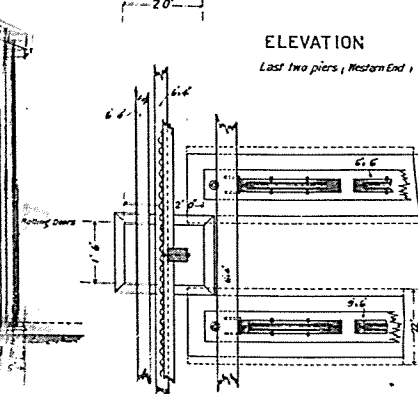
6



DETAILS OF RACKS

Scale - 5 Feet to an Inch

8

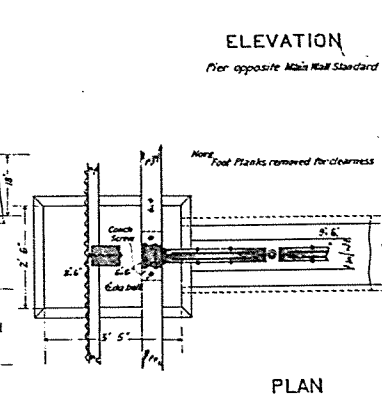


ELEVATION

Last two piers, Western End

PLAN

Last two piers, Western End

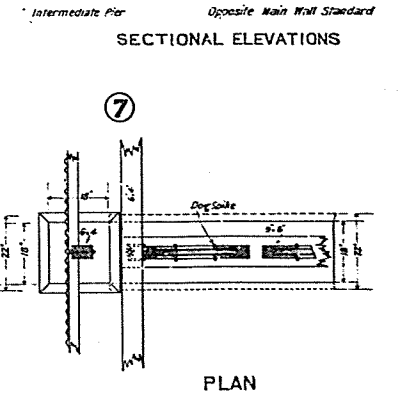


ELEVATION

Pier opposite Main Wall Standard

PLAN

Opposite Main Wall Standard



SECTIONAL ELEVATIONS

Intermediate Pier

Opposite Main Wall Standard

Level

Level

Level

Level

Level

Level

Level

Level

Level

Level

Level

Level

Level

Level

Level

Level

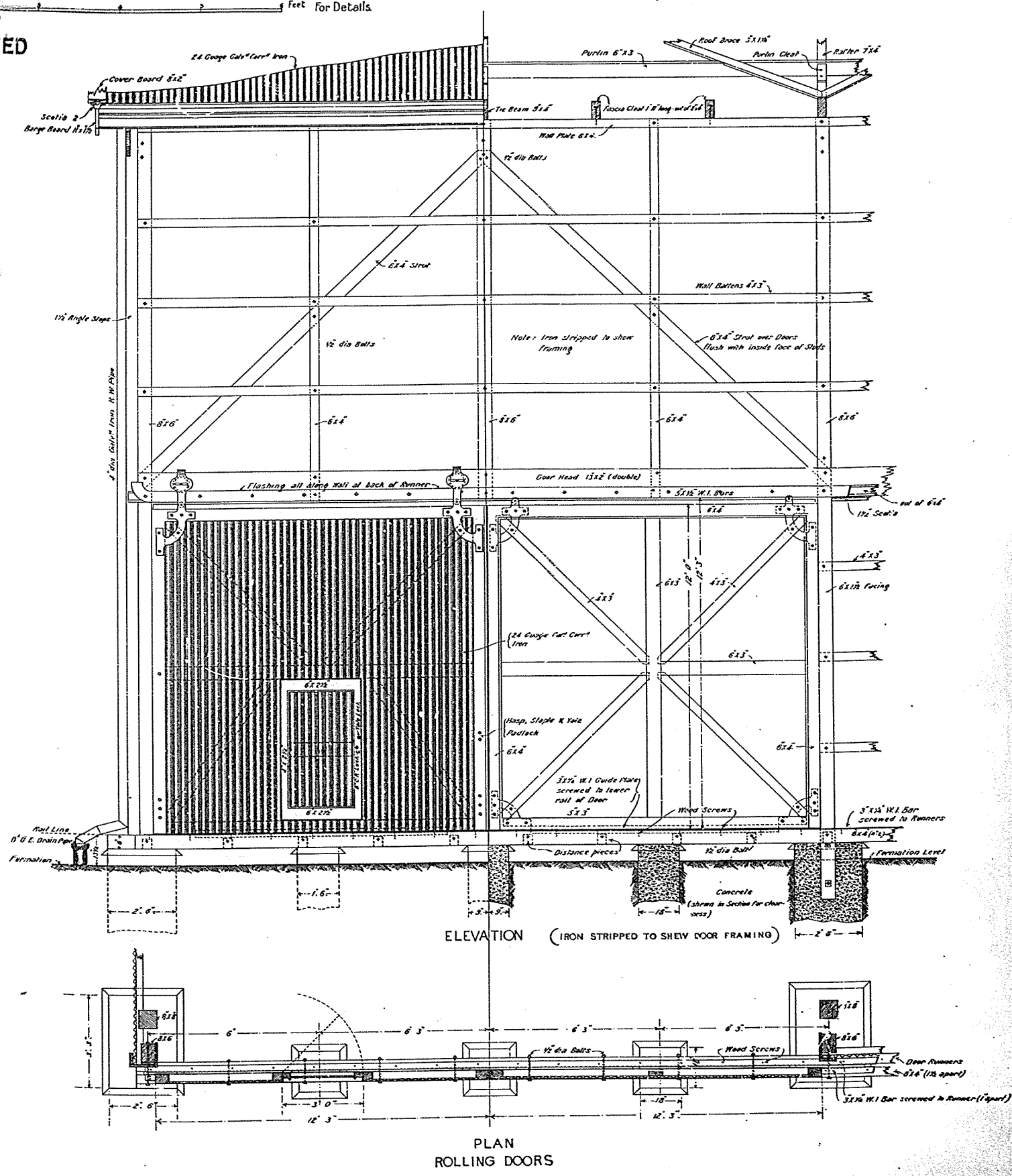
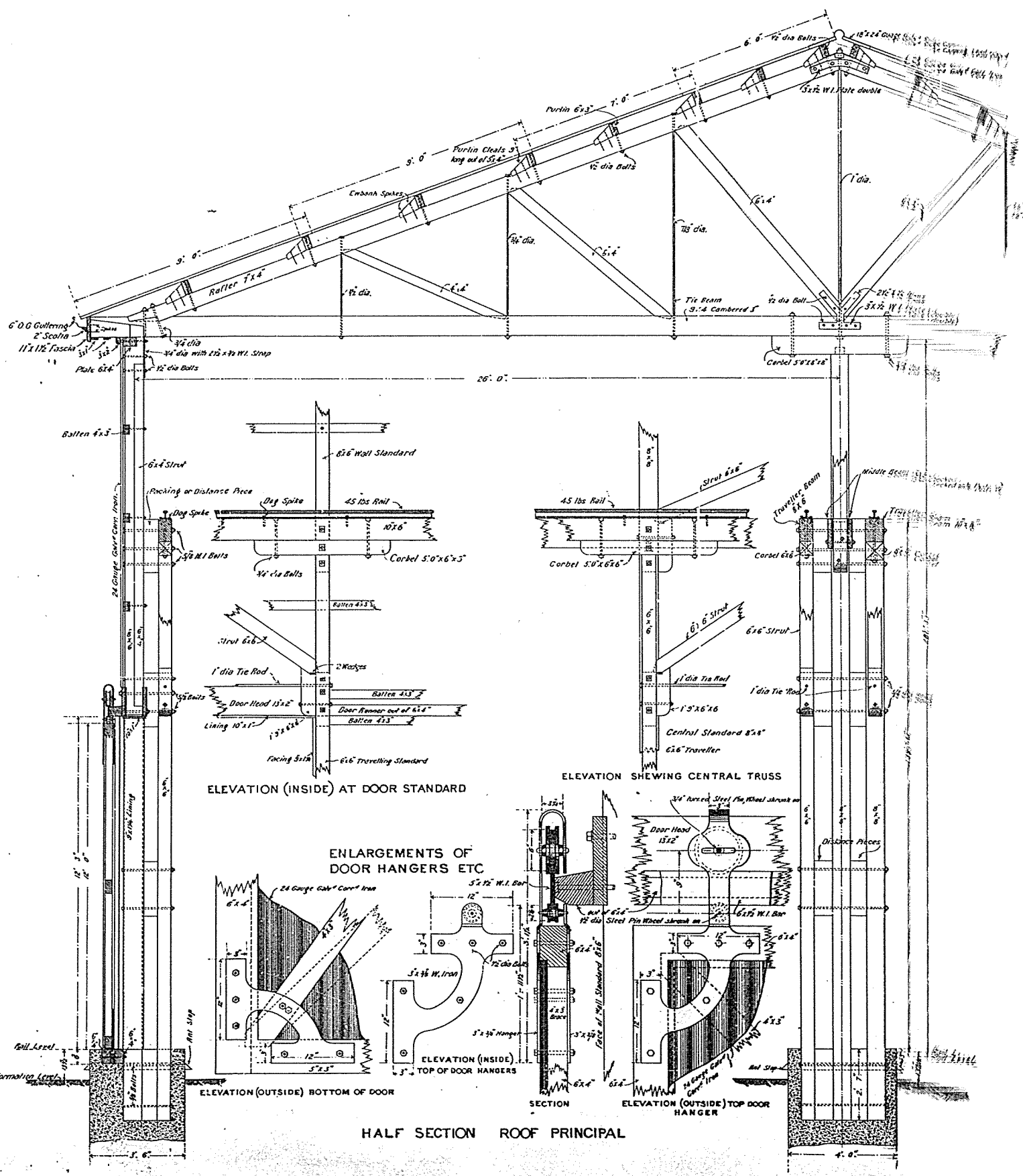
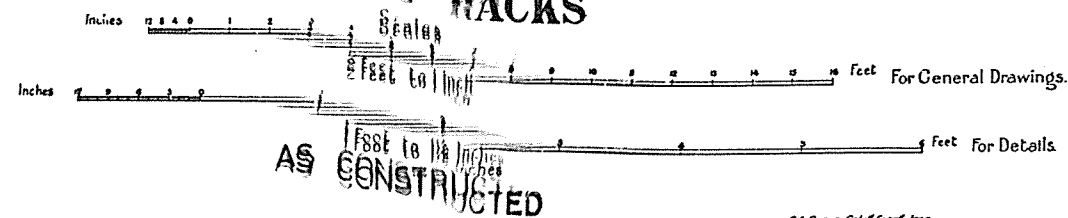
Level

MIDLAND JUNCTION WORKSHOPS PLATE RACKS

DRAWING NO 16

SHEET NO 2

DETAILS OF ROOF ETC.

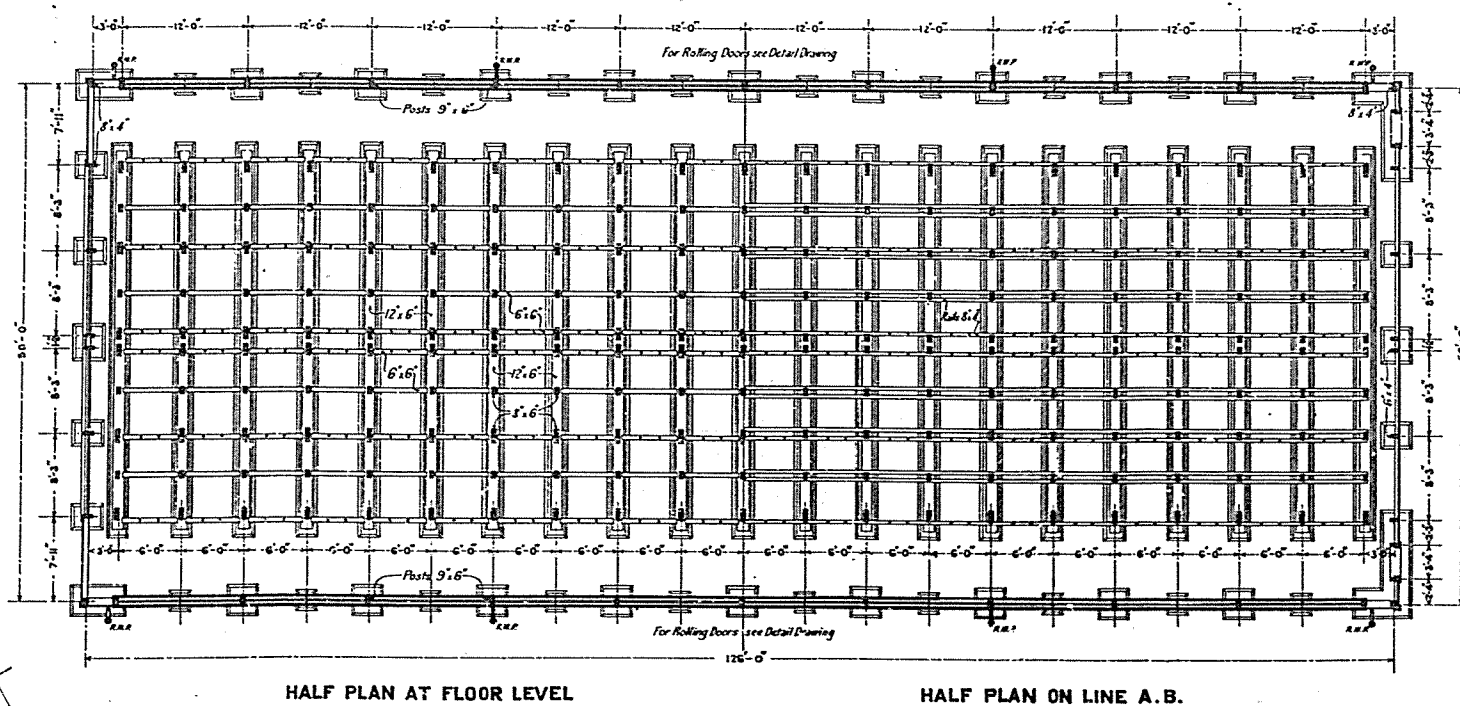
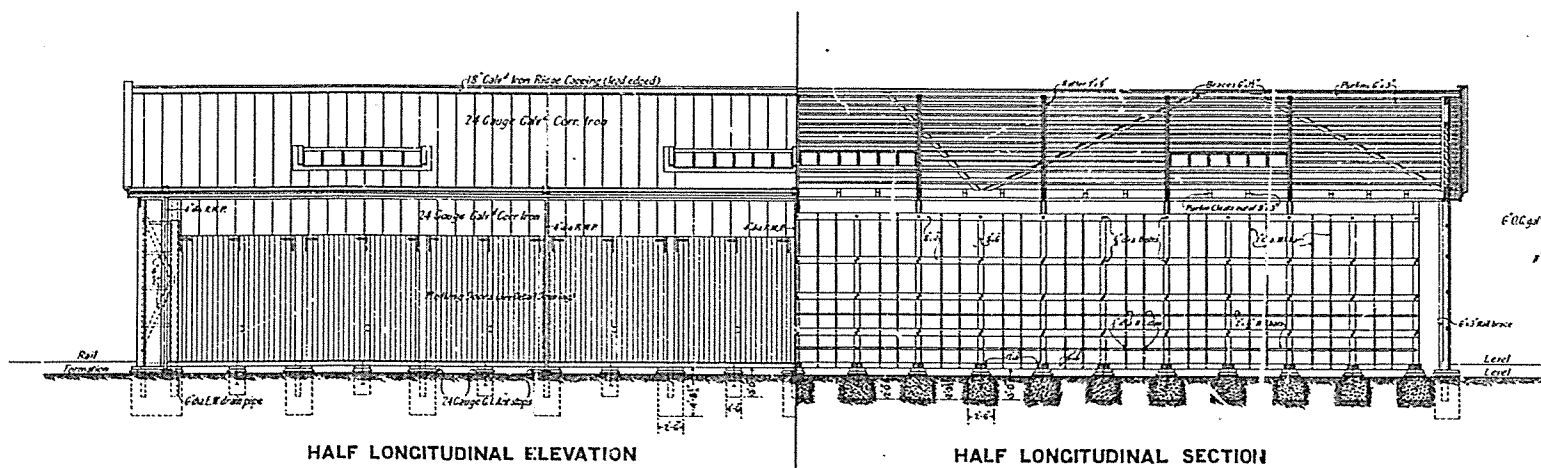
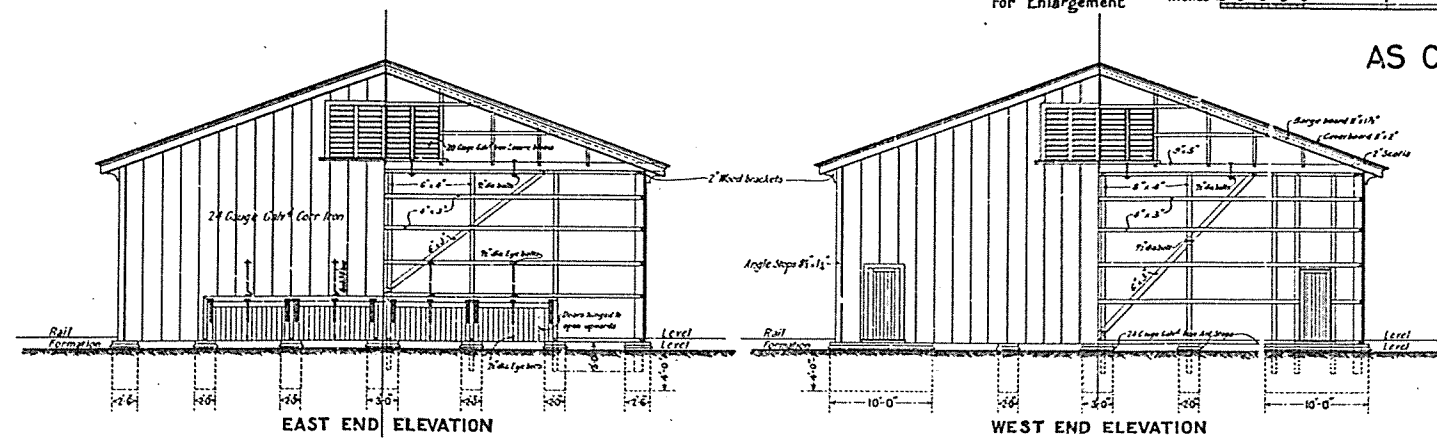


MIDLAND JUNCTION WORKSHOPS

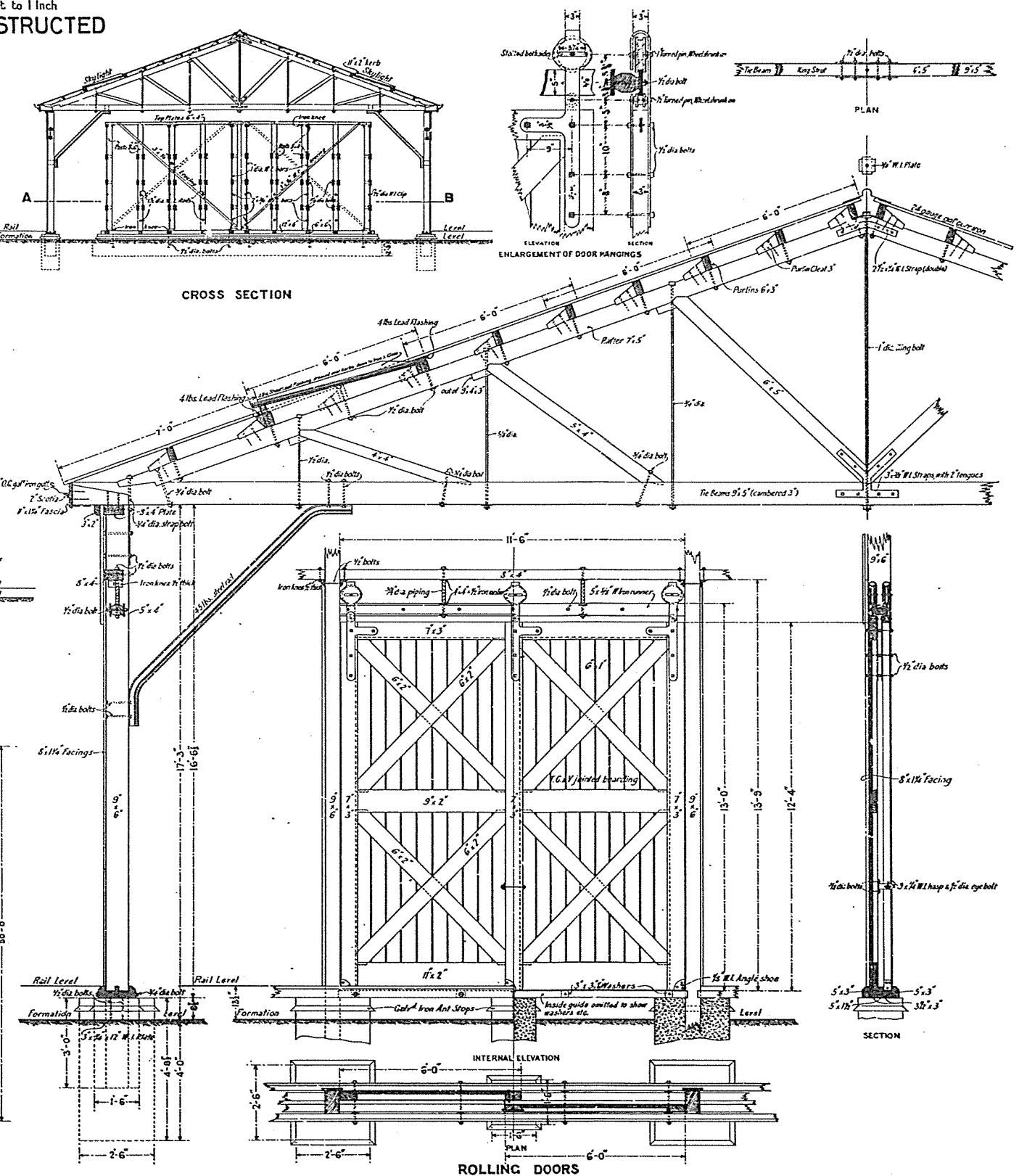
IRON RACK

DRAWING No 17

Scales
For General Drawing Inches 12 0 5 10 15 20 25 30 35 40 45 50 Feet
For Details Inches 12 0 5 10 15 20 25 30 35 40 45 50 Feet
For Enlargement Inches 12 0 5 10 15 20 25 30 35 40 45 50 Feet
AS CONSTRUCTED

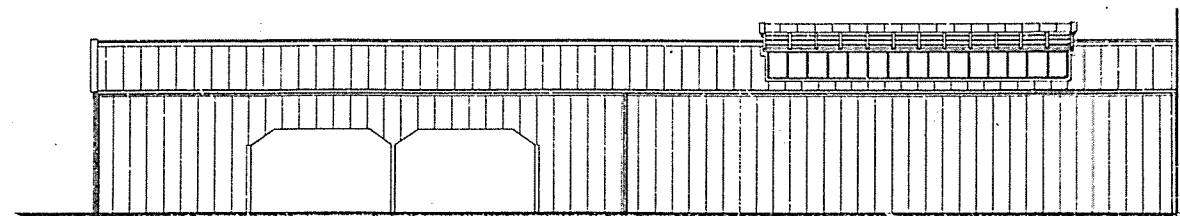
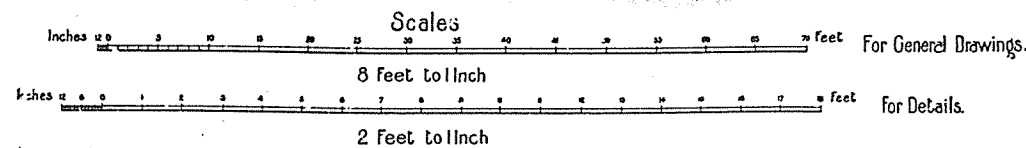


DETAILS OF ROOF AND ROLLING DOORS

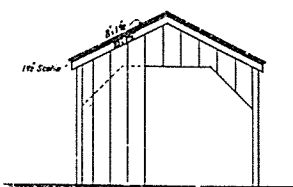


MIDLAND JUNCTION WORKSHOPS GRINDERY TOOL-STORE & RUMBLER-SHED AS CONSTRUCTED

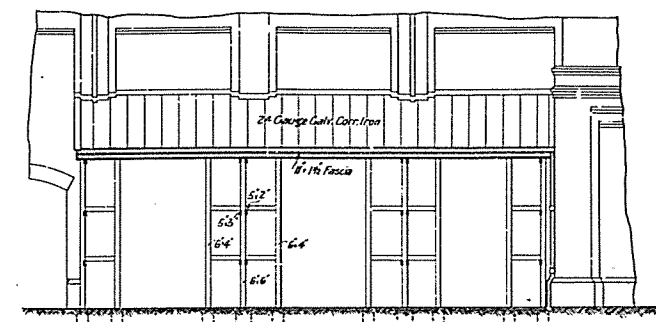
DRAWING No 18



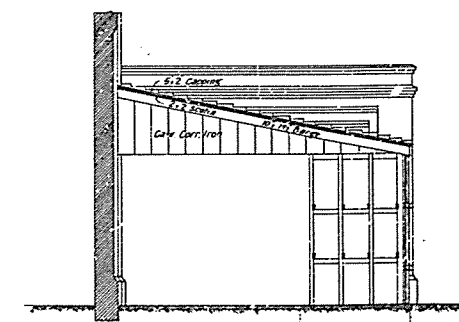
NORTH ELEVATION



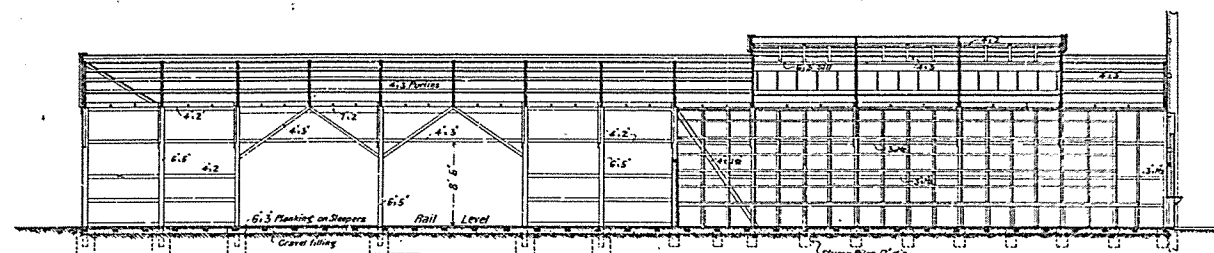
EAST ELEVATION



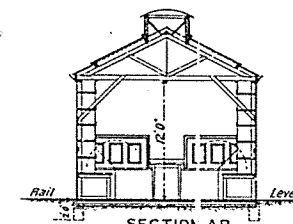
SOUTH ELEVATION



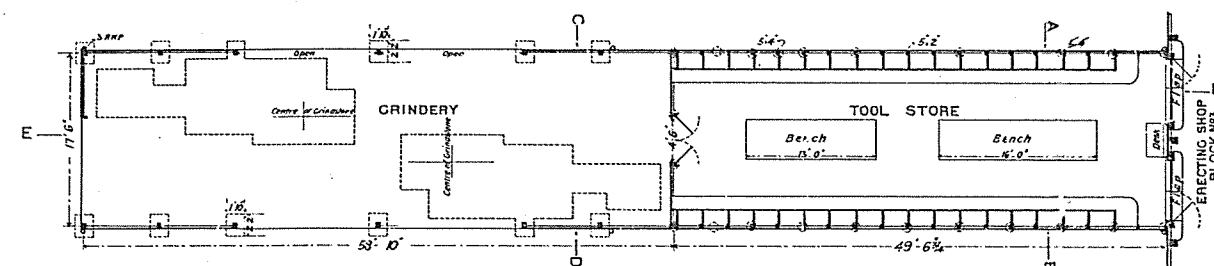
WEST ELEVATION



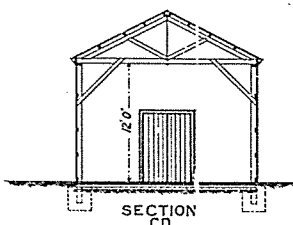
SECTION EF



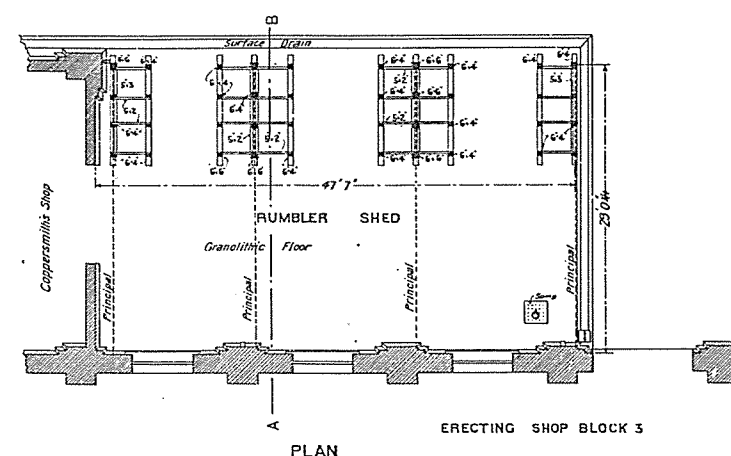
SECTION AB



PLAN

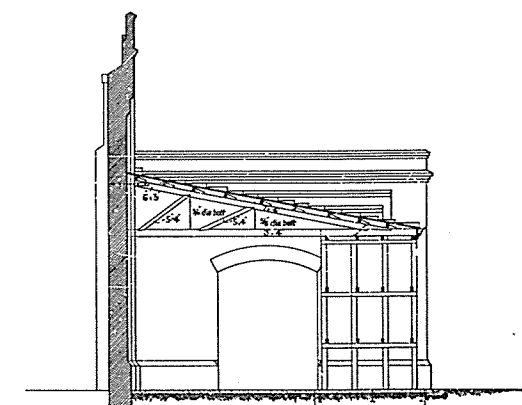


SECTION CD

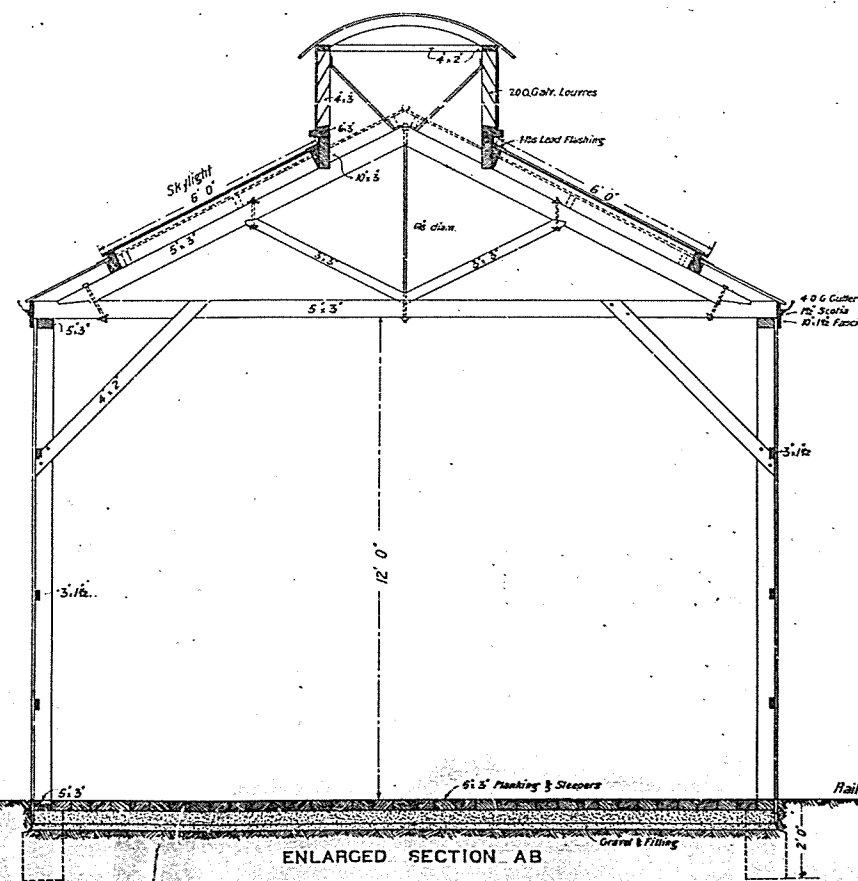


PLAN

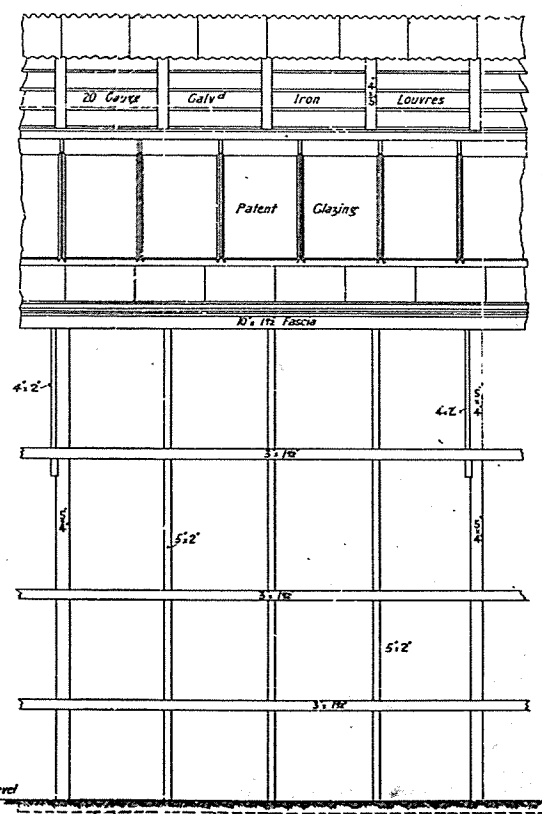
ERECTING SHOP BLOCK 3



SECTION AB

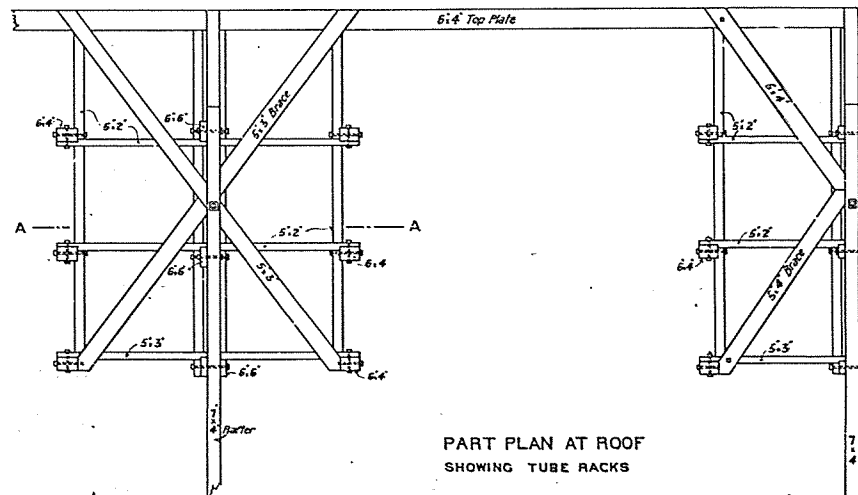


ENLARGED SECTION AB

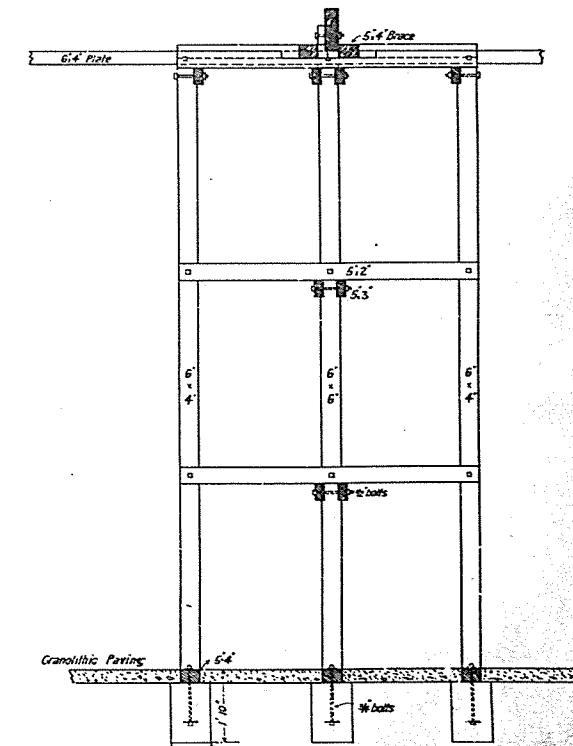


PART ELEVATION SHOWING WALL FRAMING

DETAILS



PART PLAN AT ROOF
SHOWING TUBE RACKS



SECTION AA

CE 70000/80 Sht 66

P.W.D. WA. 22018

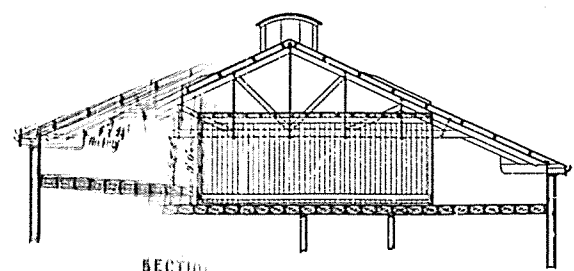
MIDLAND JUNCTION WORKSHOPS

TESTING SHOP

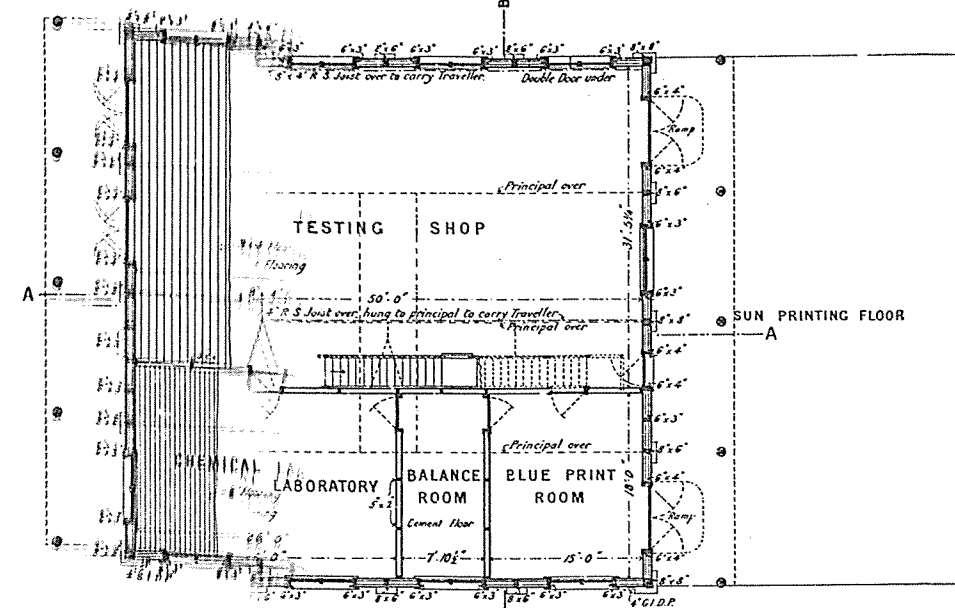
DRAWING No 19

SHEET No 1

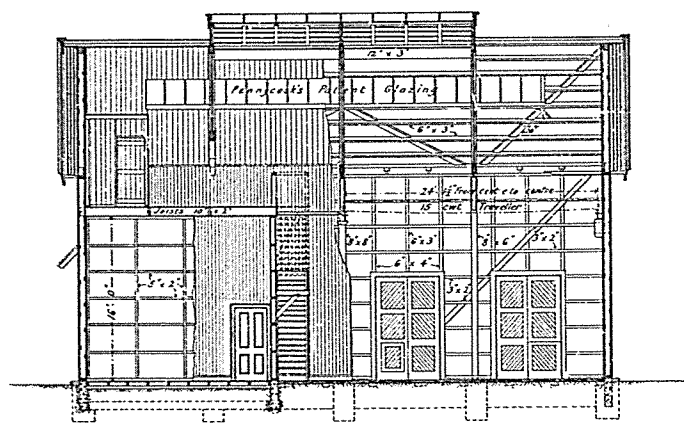
Scale
Inches 12 0 5 10 15 20 25 30 35 40 45 50 Feet
8 Feet to 1 Inch
AS CONSTRUCTED



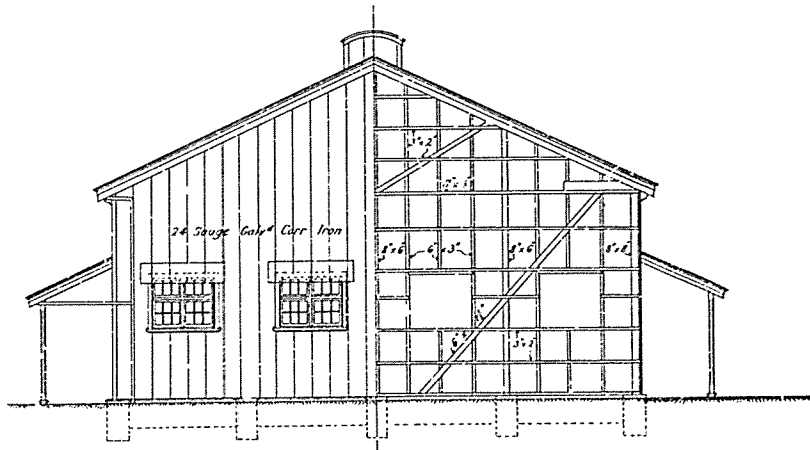
SECTION OF GALLERY AT NORTH END



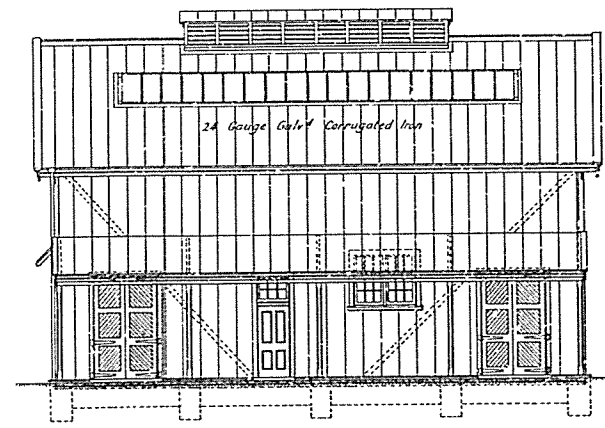
GROUND PLAN



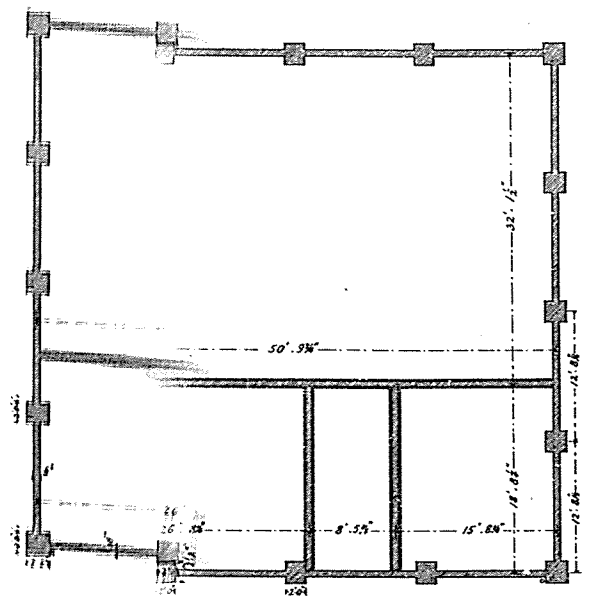
SECTION B.B.



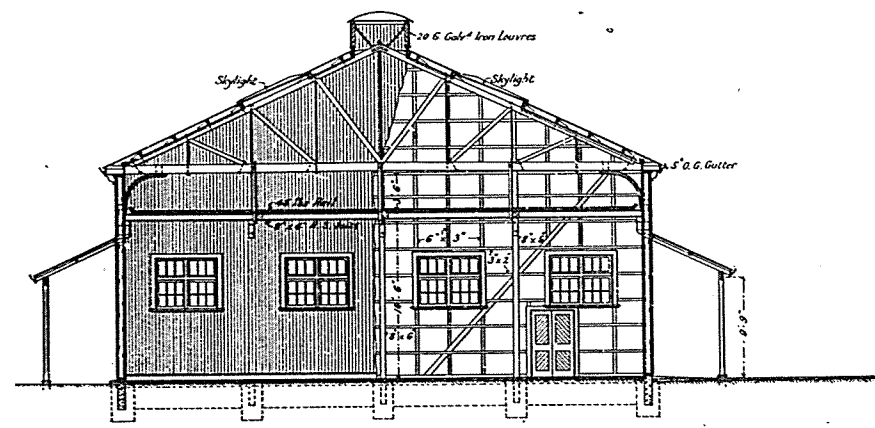
NORTH ELEVATION



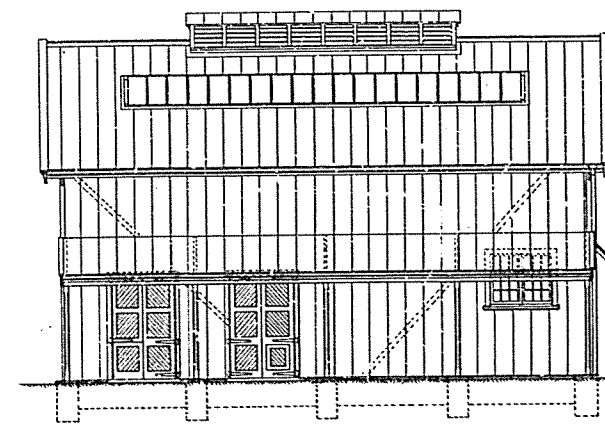
WEST ELEVATION



FOUNDATION PLAN



SECTION A.A.



EAST ELEVATION

MIDLAND JUNCTION WORKSHOPS

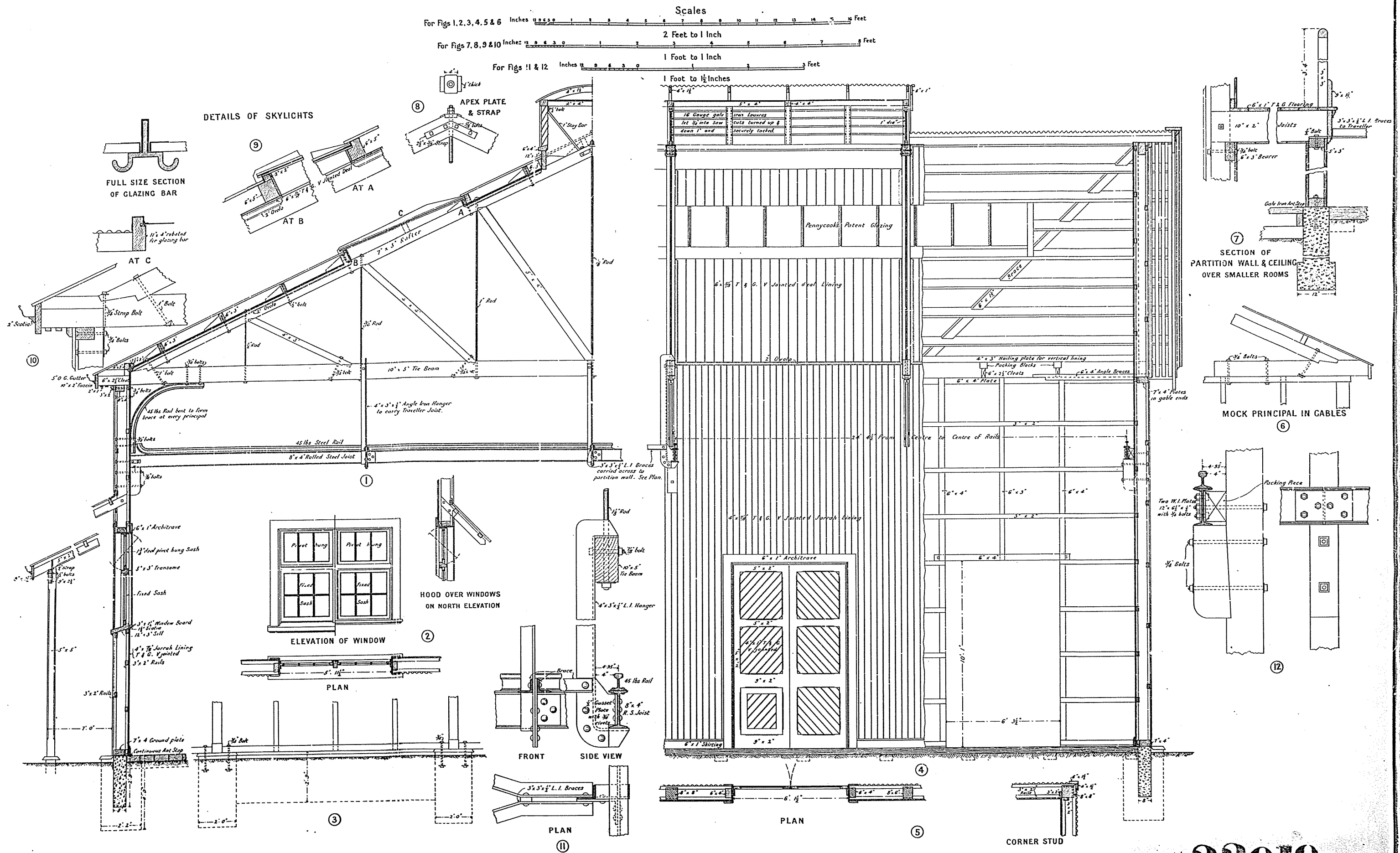
DETAILS OF ROOF ETC.

TESTING SHOP

AS CONSTRUCTED

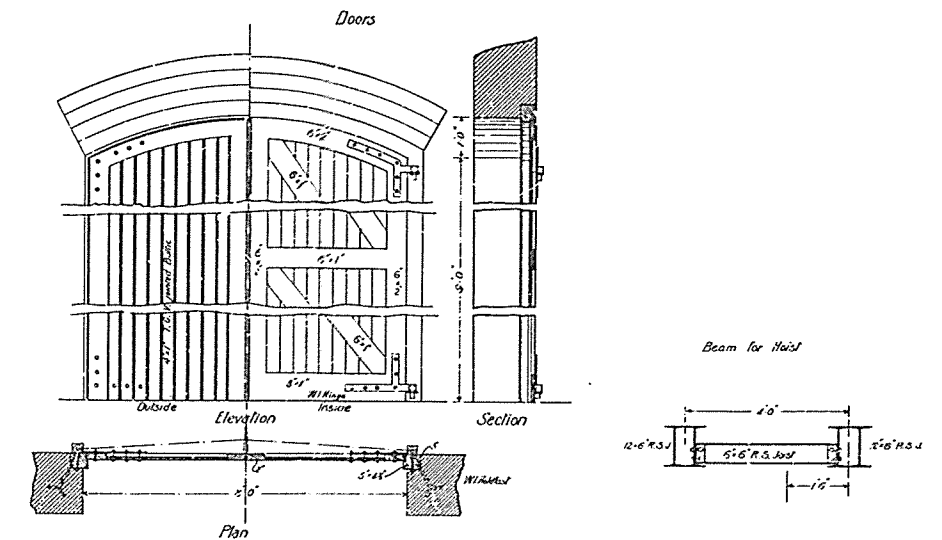
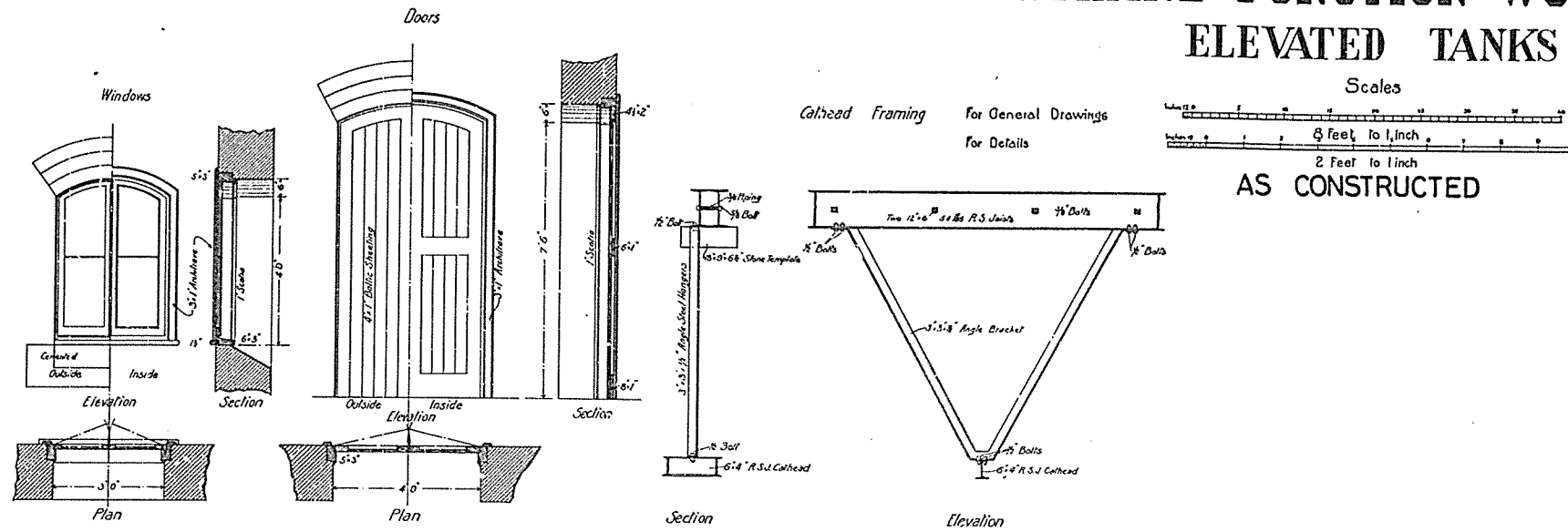
~~DRAWING N^o 19~~

~~SHEET No 2~~

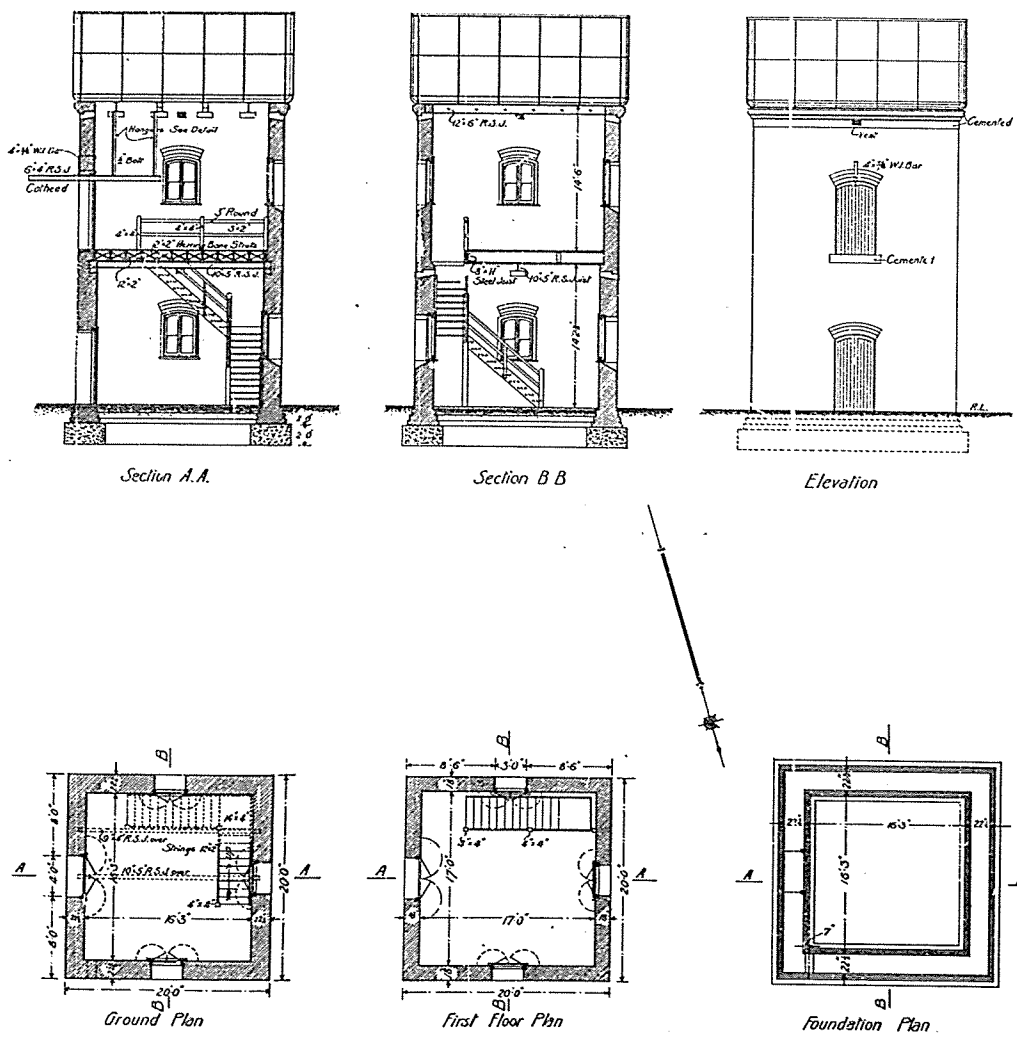


MIDLAND JUNCTION WORKSHOPS ELEVATED TANKS

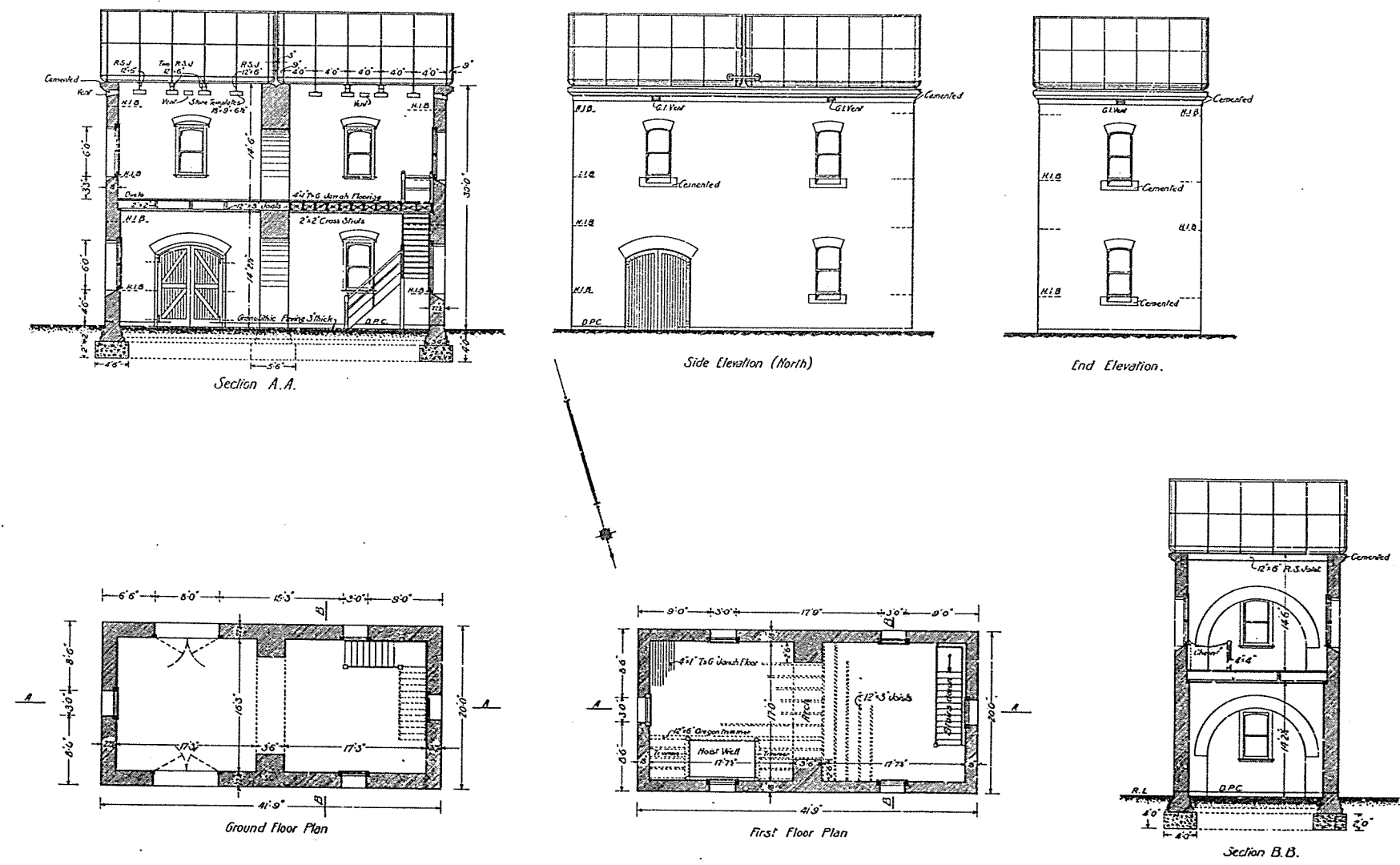
DRAWING NO 20



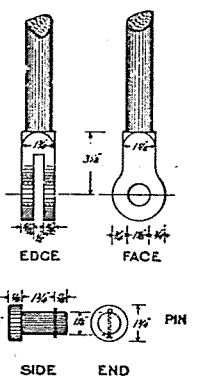
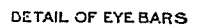
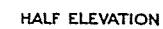
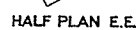
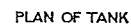
25,000 Gallon Tank.



50,000 Gallon Tank.



~~DRAWING N^o 21~~

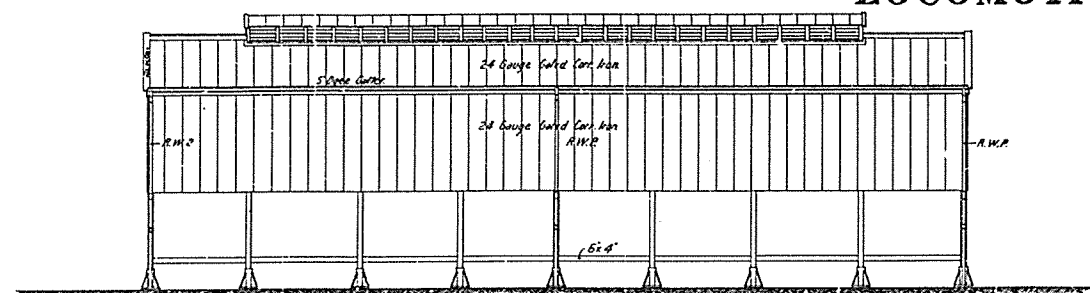


MIDLAND JUNCTION WORKSHOPS

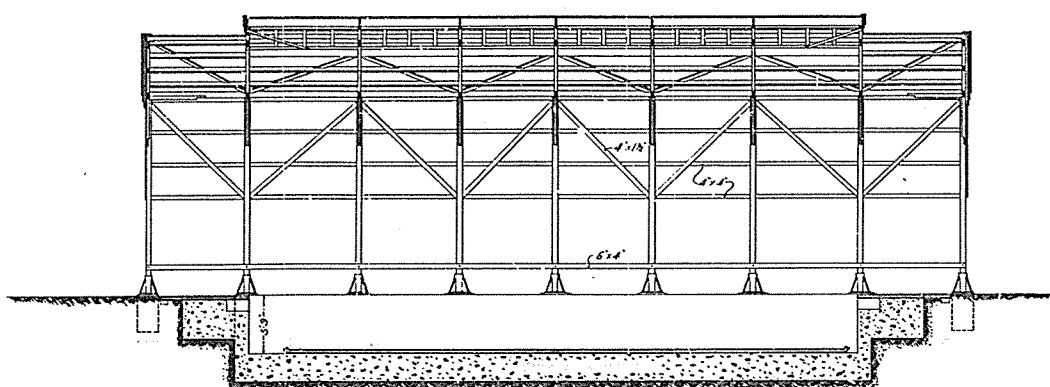
DRAWING NO. 22

LOCOMOTIVE SCALES SHED & WEIGHING MACHINE OFFICES

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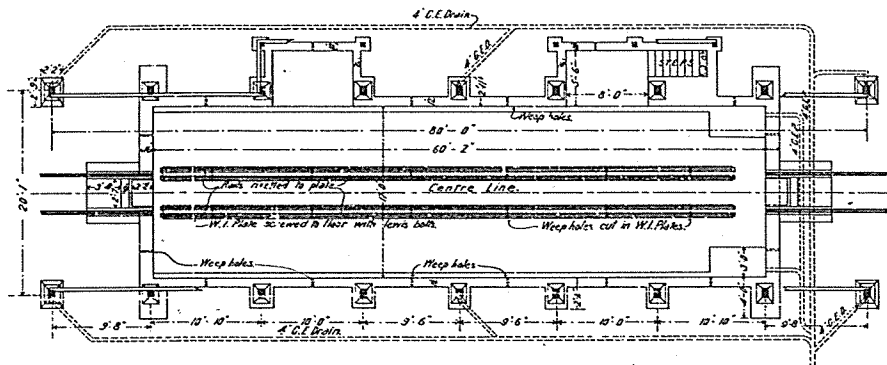
ELEVATION



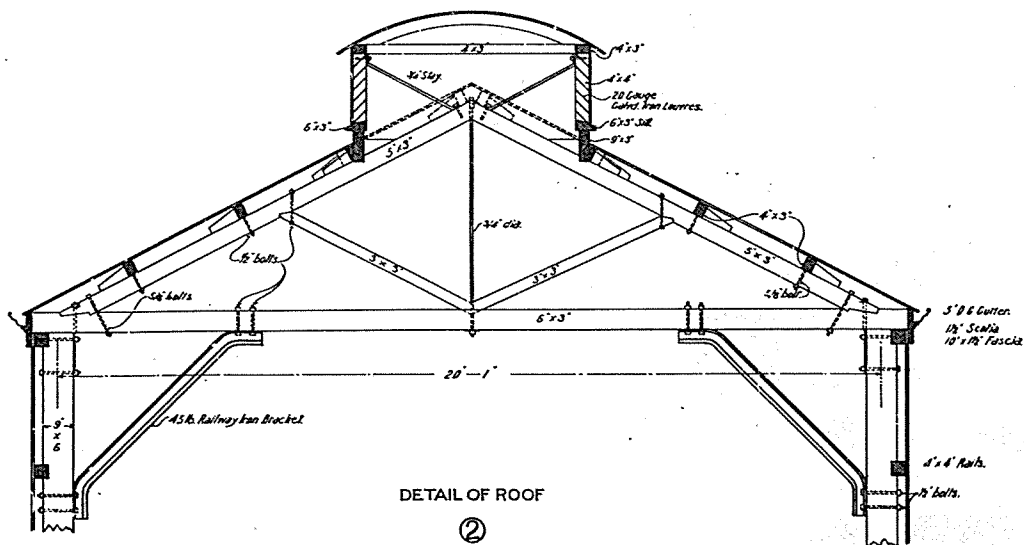
LONGITUDINAL SECTION

LOCOMOTIVE SCALES SHED

①

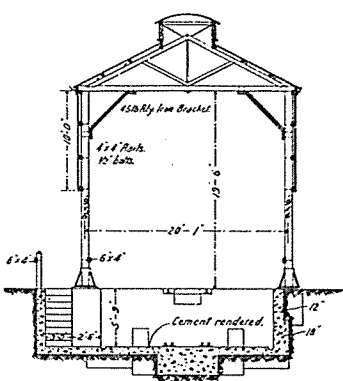


PLAN

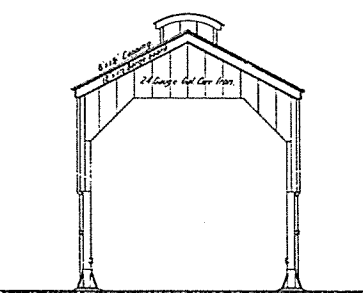


DETAIL OF ROOF

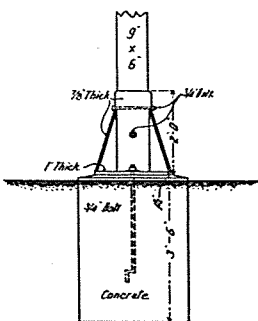
②



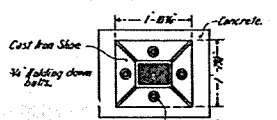
CROSS SECTION



END ELEVATION



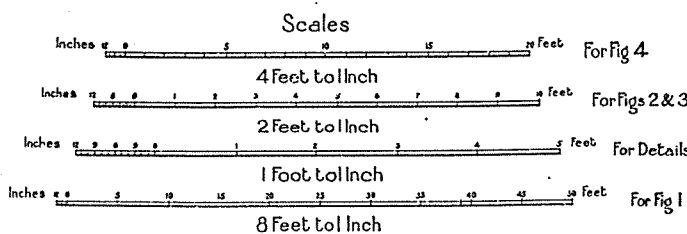
ELEVATION



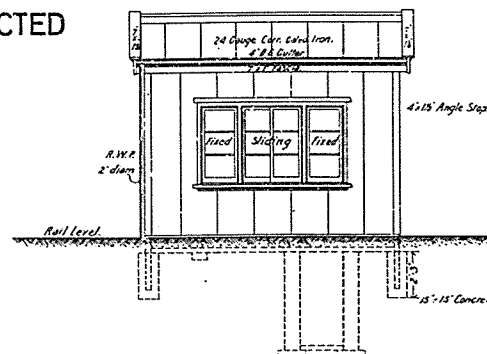
PLAN

DETAIL OF SHOE TO POST

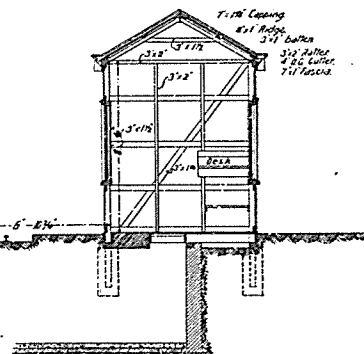
③



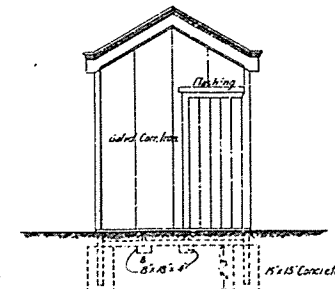
AS CONSTRUCTED



FRONT ELEVATION



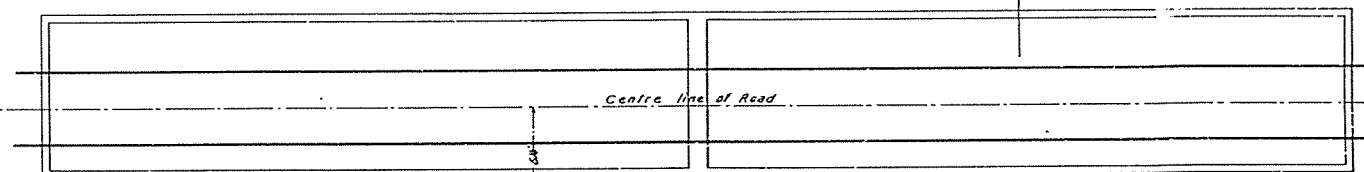
CROSS SECTION
ON A-A



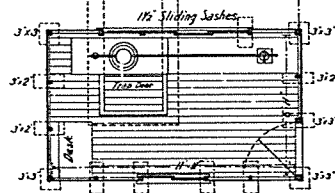
END ELEVATION

WEIGHING MACHINE OFFICES

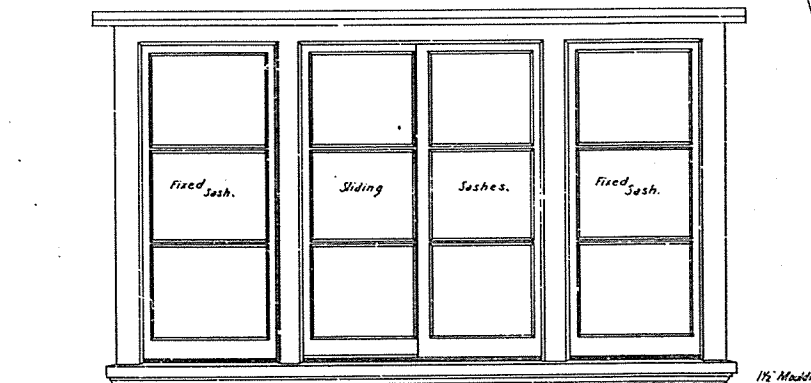
④



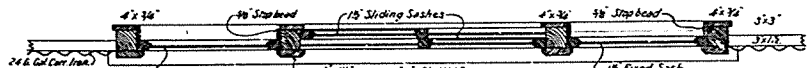
PLAN



ELEVATION

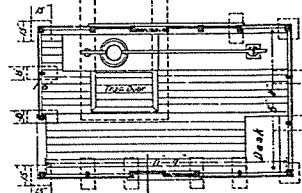


ELEVATION



PLAN

DETAIL OF WINDOW



SECTION

MIDLAND JUNCTION WORKSHOPS ENGINE & CARRIAGE DROP PIT

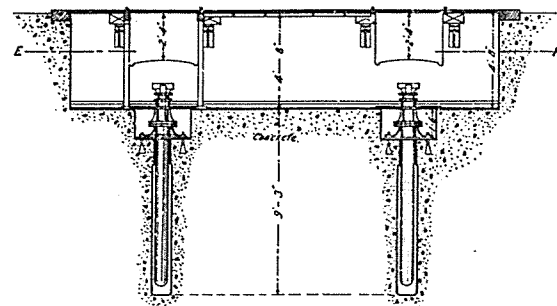
DRAWING No 23

ENGINE DROP PIT

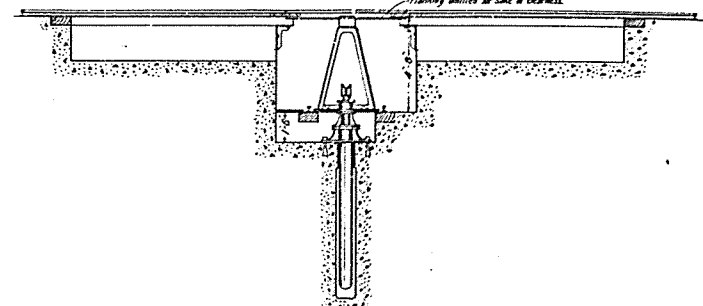
CARRIAGE DROP PIT

Scales
Inches 0 1 2 3 4 5 6 7 8 9 10 feet For General Drawings.
Inches 0 1 2 3 4 5 6 7 8 9 10 feet For Details.
4 feet to 1 inch
1 foot to 1 inch

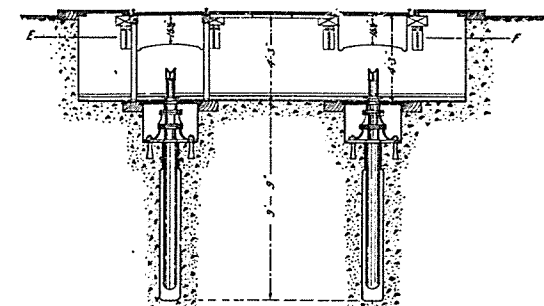
AS CONSTRUCTED



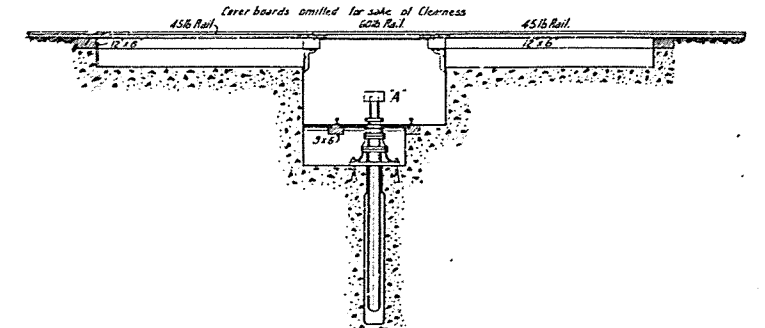
SECTION C.D.



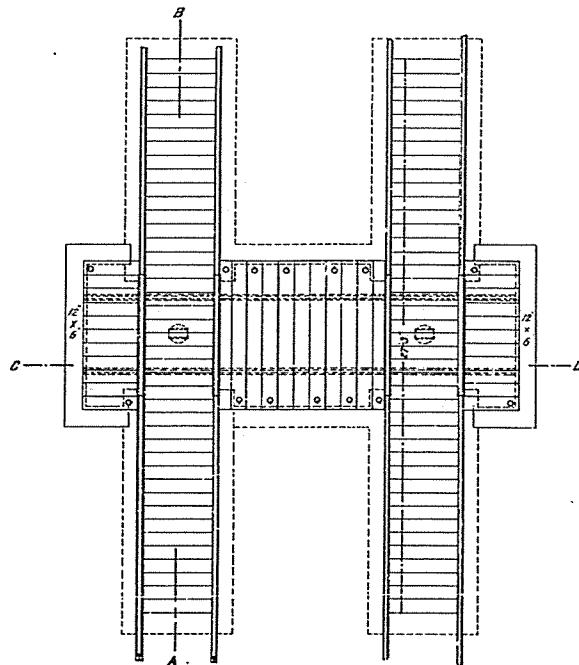
SECTION A.B.



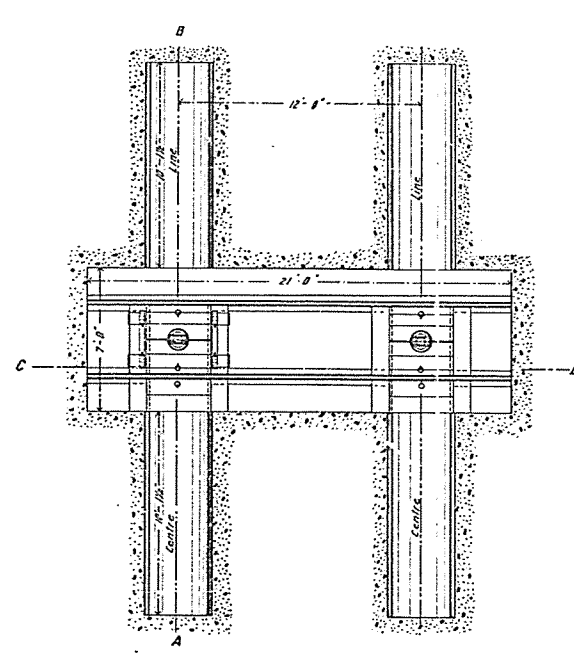
SECTION C.D.



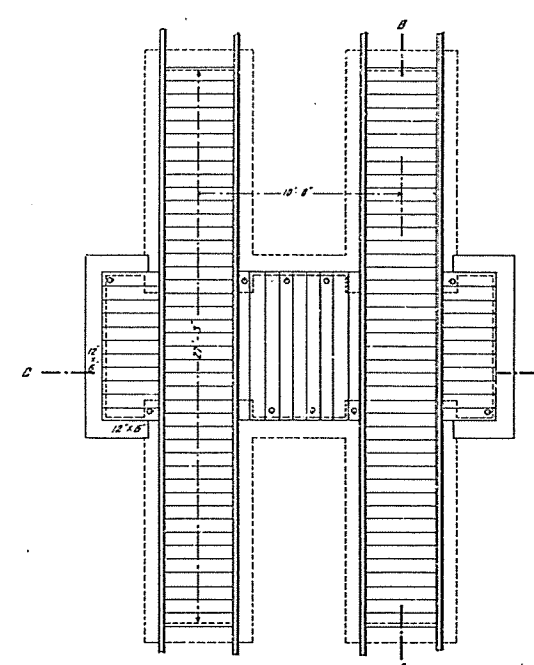
SECTION A.B.



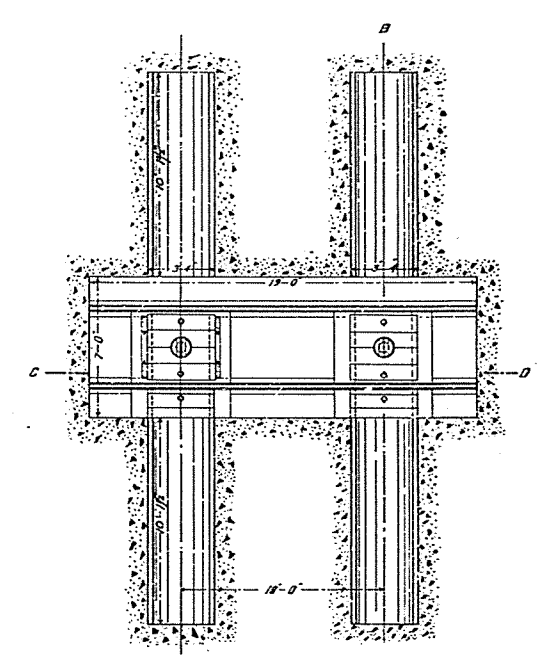
PLAN AT RAIL LEVEL



PLAN ON E.F.

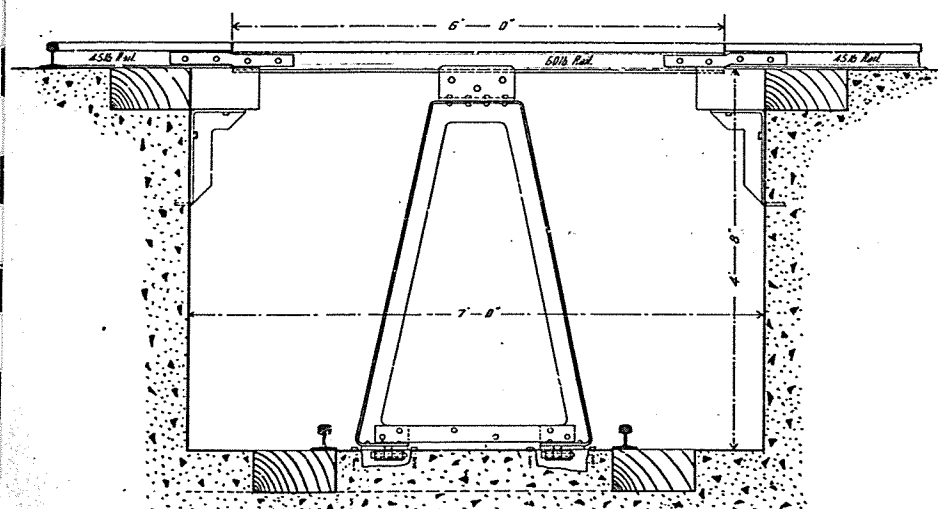


PLAN AT RAIL LEVEL

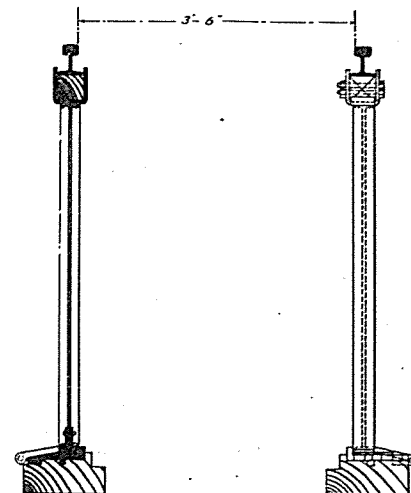


PLAN ON E.F.

DETAILS



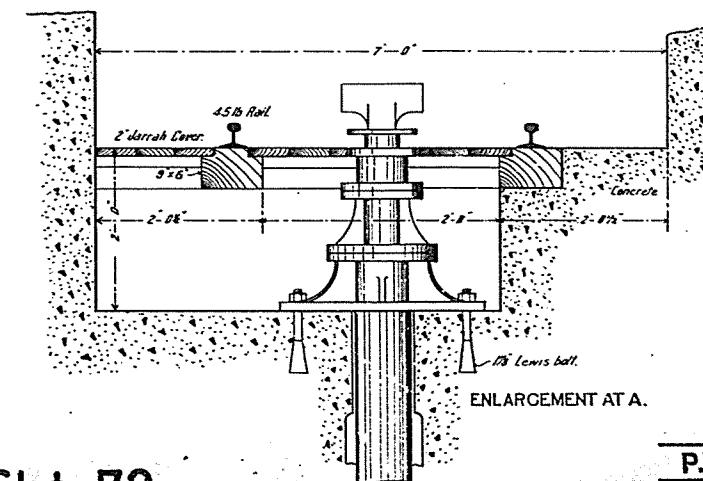
FRONT VIEW



SECTION

SIDE VIEW

RAIL SUPPORT



ENLARGEMENT AT A.

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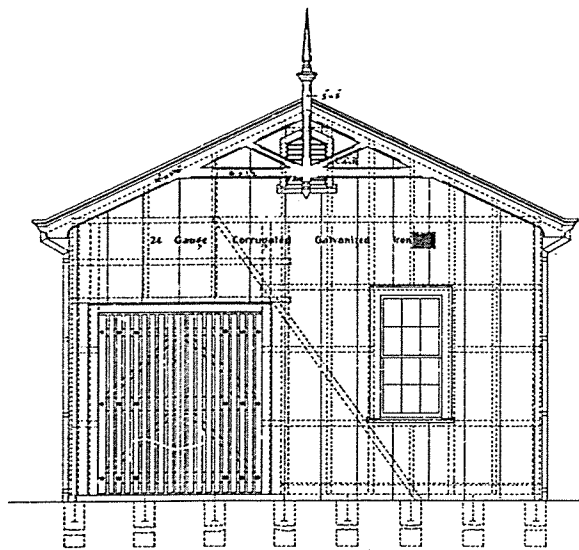
P.W.D., W.A. 22019

MIDLAND JUNCTION WORKSHOPS TIMEKEEPERS' OFFICE.

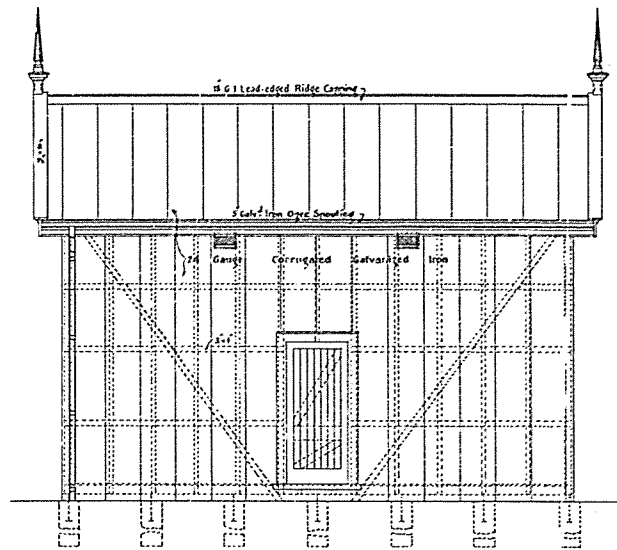
DRAWING No 24

DETAILS

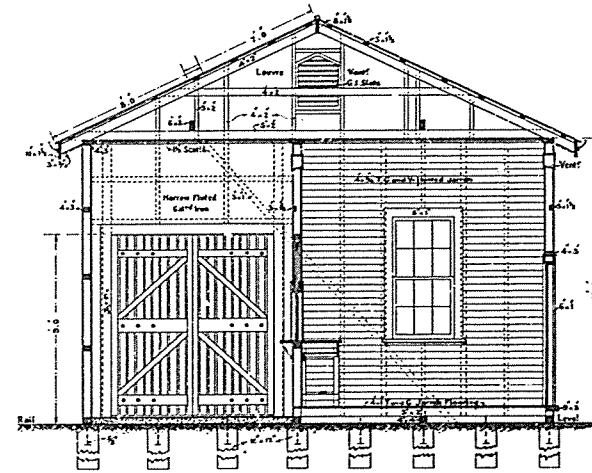
Scales
For General Drawing 1 inch = 4 Feet
For Details 1 inch = 1 Foot
AS CONSTRUCTED



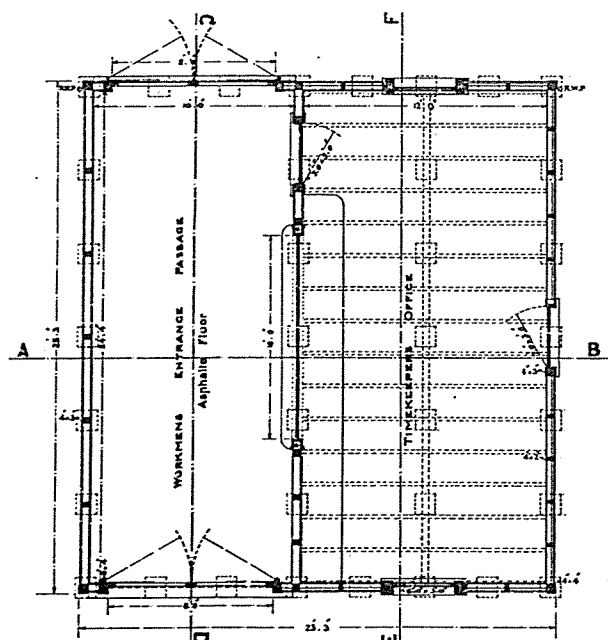
FRONT ELEVATION



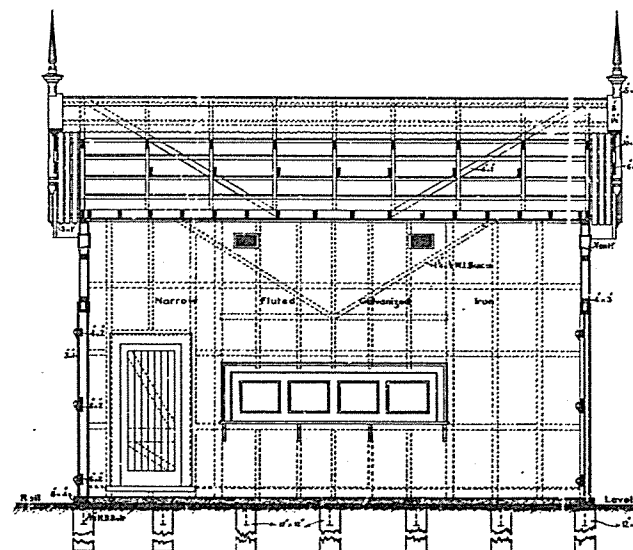
SIDE ELEVATION



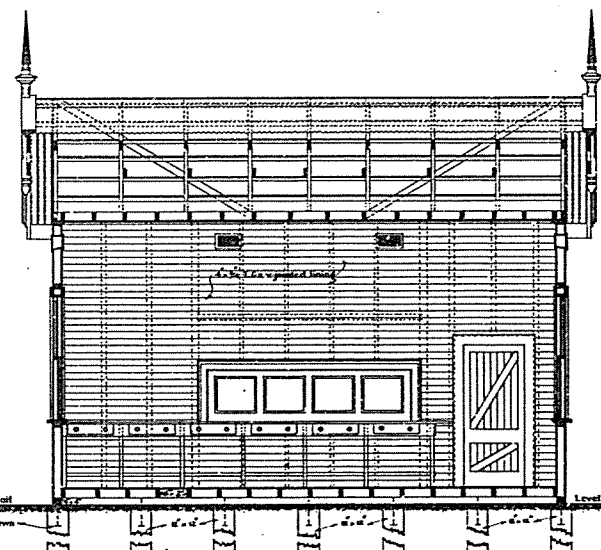
CROSS SECTION ON LINE A.B.



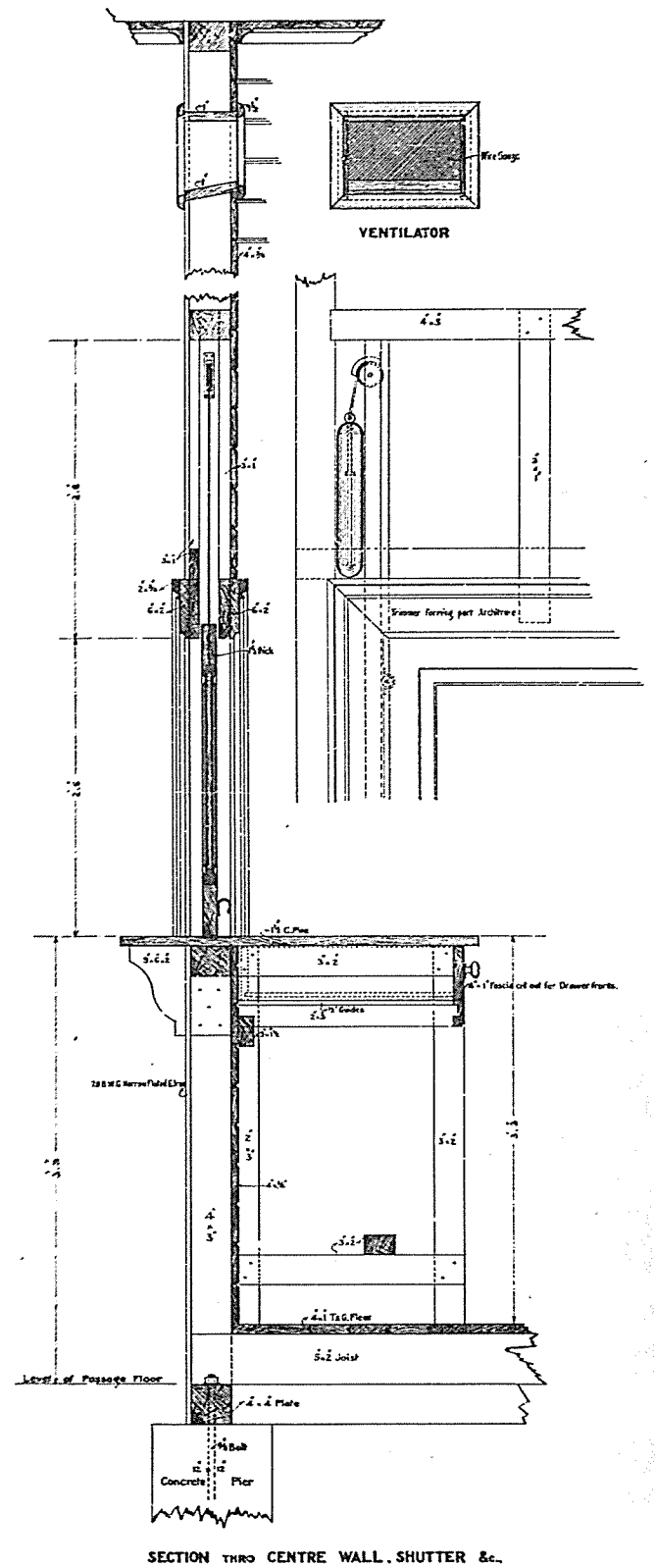
GROUND PLAN



LONGITUDINAL SECTION C-D



LONGITUDINAL SECTION E-F



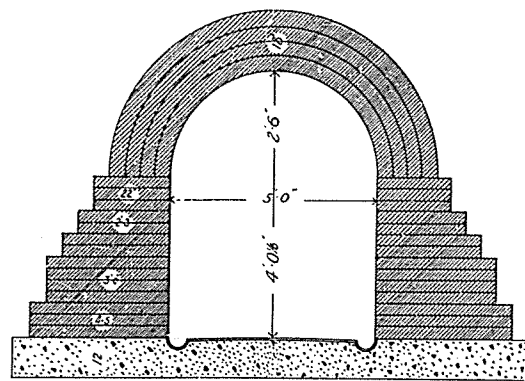
SECTION THRO CENTRE WALL, SHUTTER &c.

MIDLAND JUNCTION WORKSHOPS CONDUIT

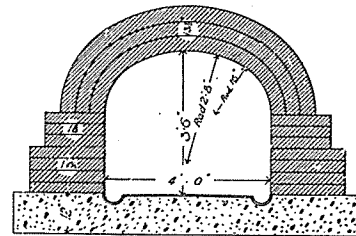
DRAWING No 25

Scales
Inches 0 5 10 15 20 25 30 Feet For General Drawings
Inches 0 1 2 3 4 5 6 7 8 9 10 Feet For Details
4 Feet to 1 Inch
2 Feet to 1 Inch

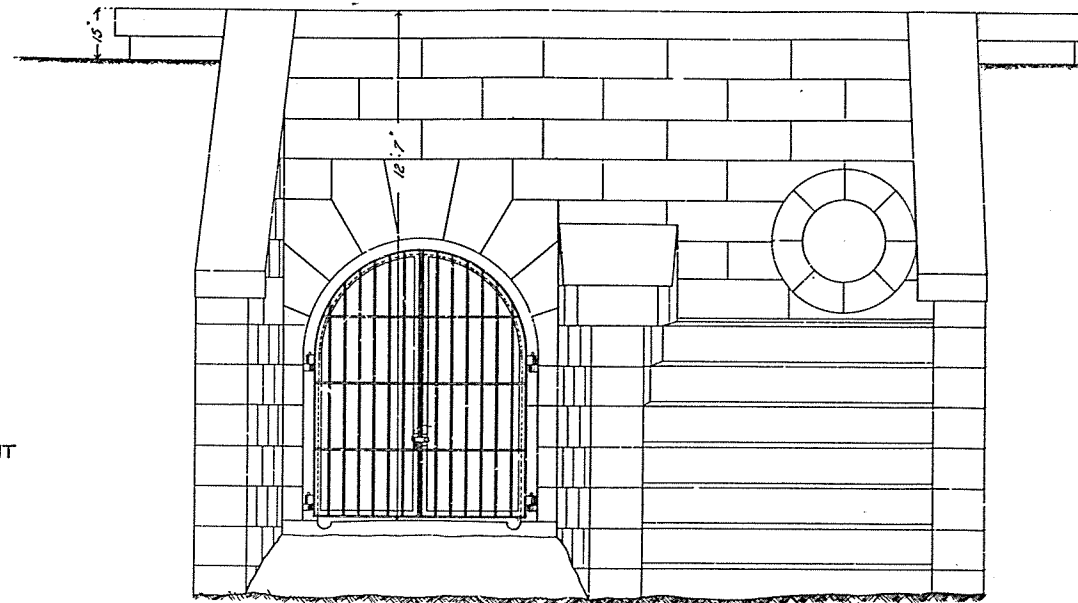
AS CONSTRUCTED



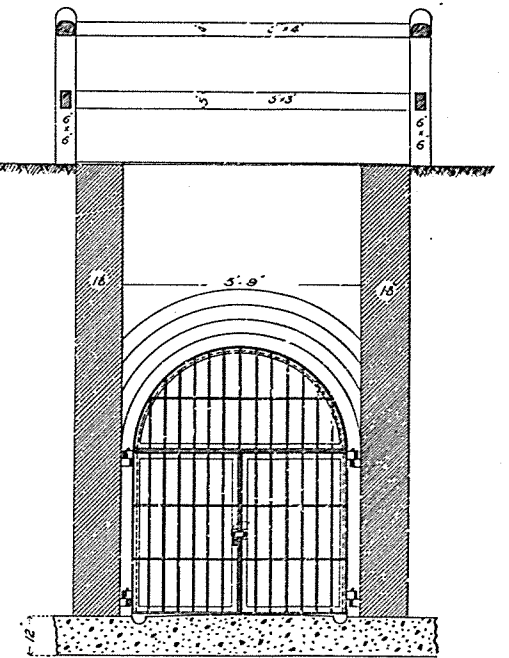
CROSS SECTION THROUGH MAIN CONDUIT



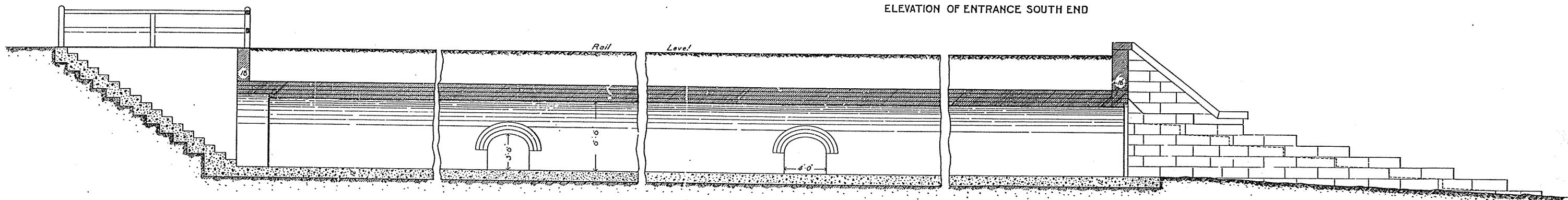
CROSS SECTION THROUGH BRANCH CONDUIT



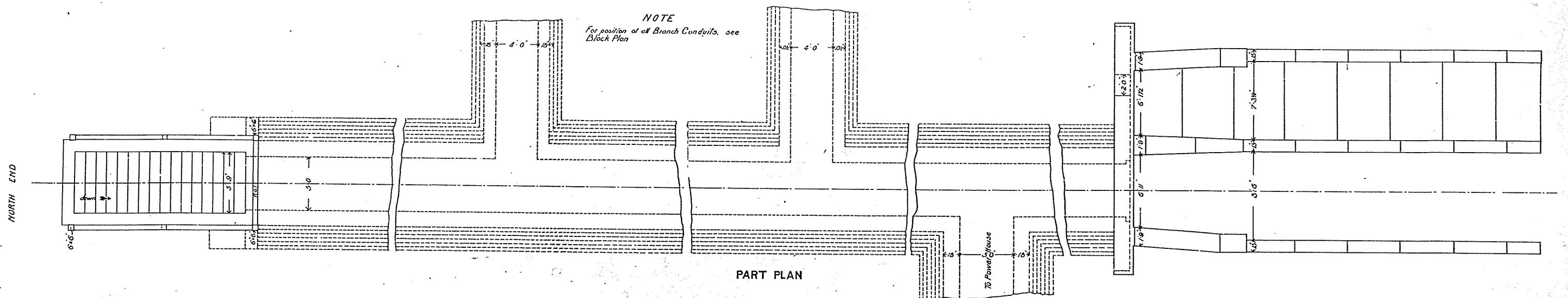
ELEVATION OF ENTRANCE SOUTH END



ELEVATION OF ENTRANCE NORTH END



PART LONGITUDINAL SECTION



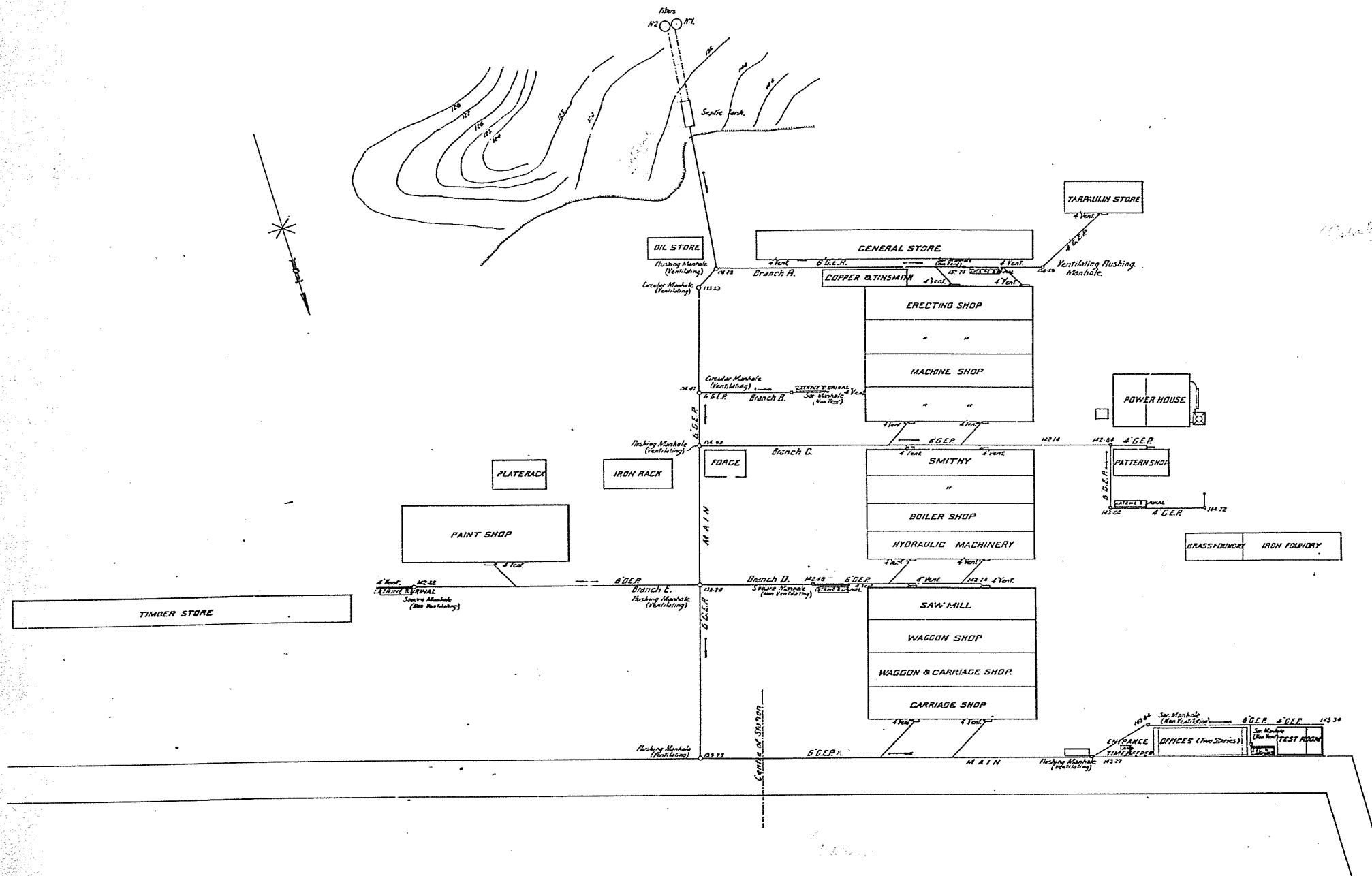
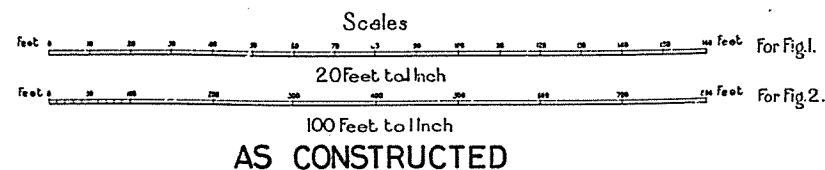
PART PLAN

MIDLAND JUNCTION WORKSHOPS SEWERAGE

DRAWING N° 26

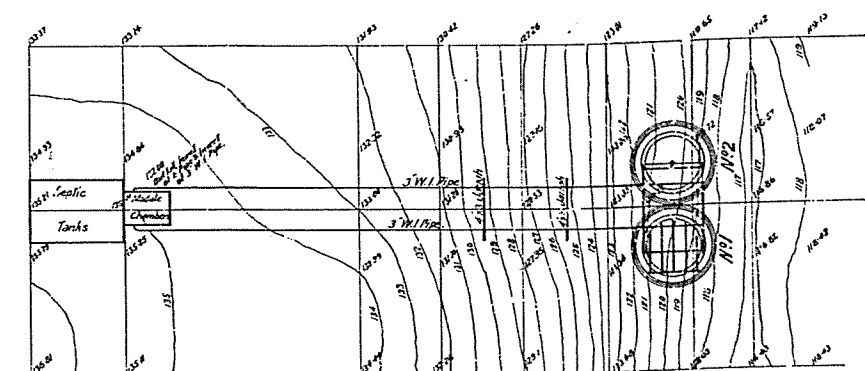
SHEET N° 1

GENERAL PLAN

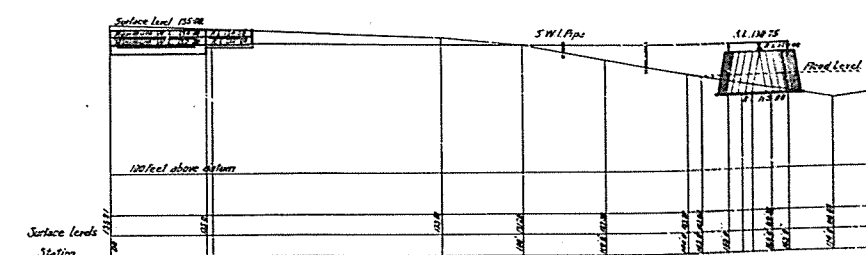


SITE OF SEPTIC TANK AND FILTERS

①



PLAN



SECTION

MIDLAND JUNCTION WORKSHOPS

SEWERAGE

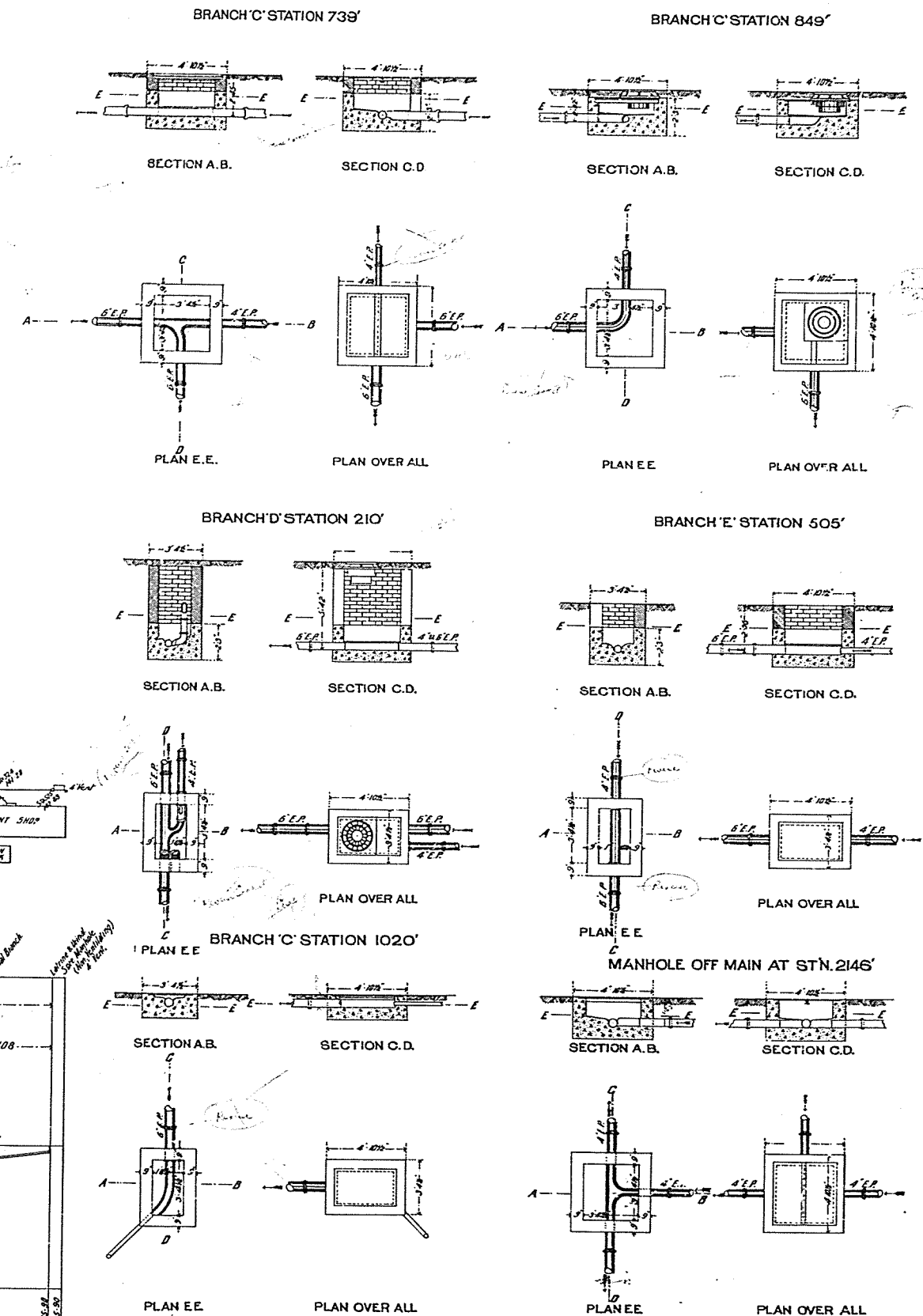
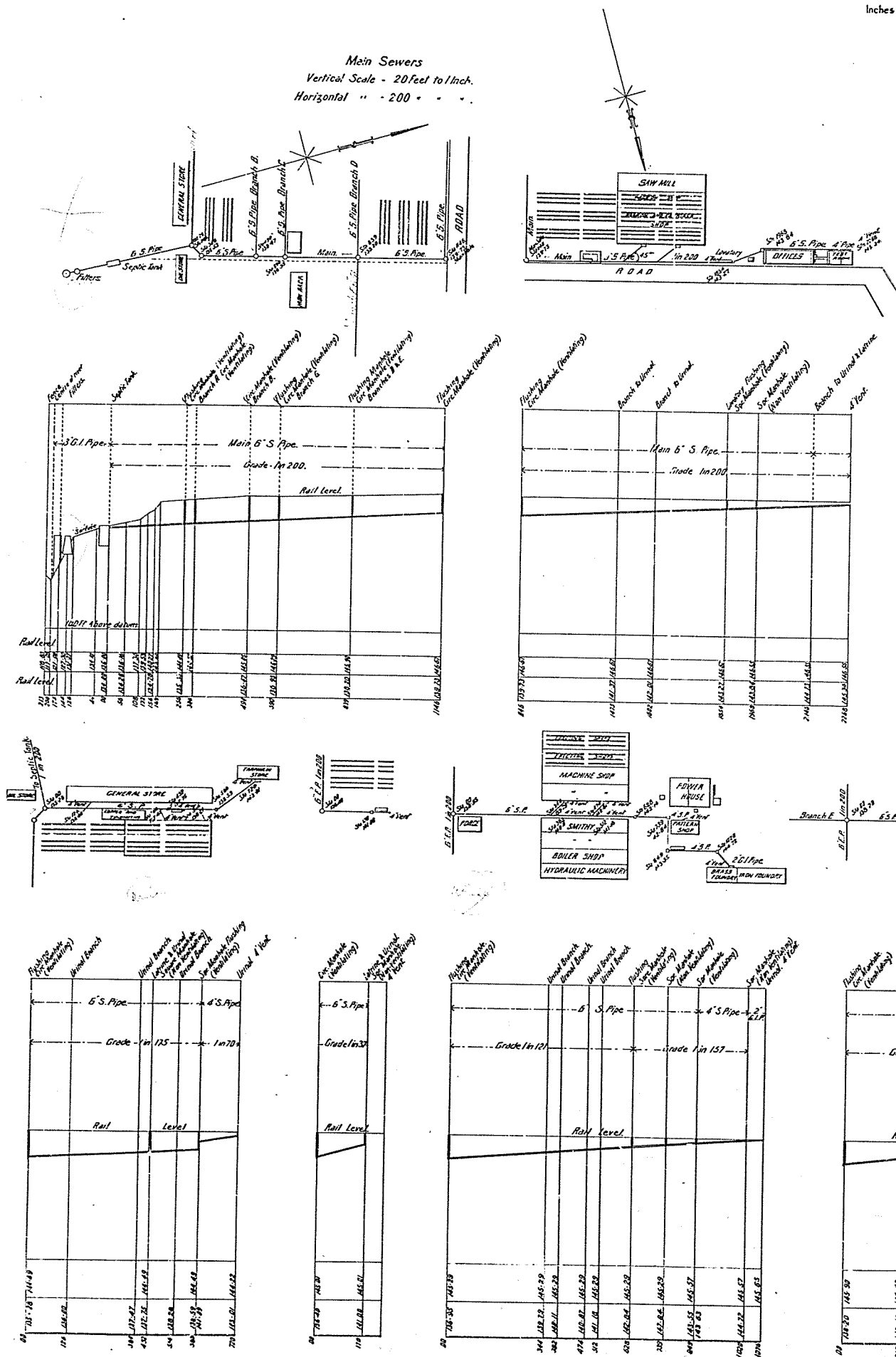
CE 70000/80 Sht 76

DRAWING No 28

SHEET No 2

Scale
4 Feet to 1 Inch
AS CONSTRUCTED

Main Sewers
Vertical Scale - 20 Feet to 1 Inch.
Horizontal " - 200 " -



MIDLAND JUNCTION WORKSHOPS

SEWERAGE

CE 70000/80 Sht 77

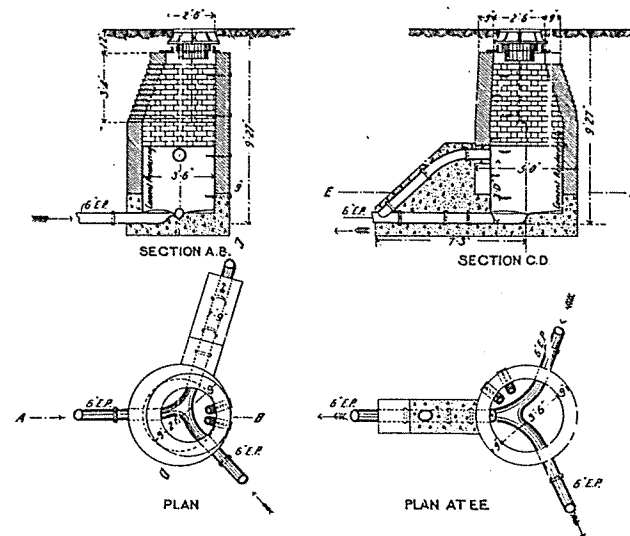
DRAWING NO. 29

SHEET NO. 3

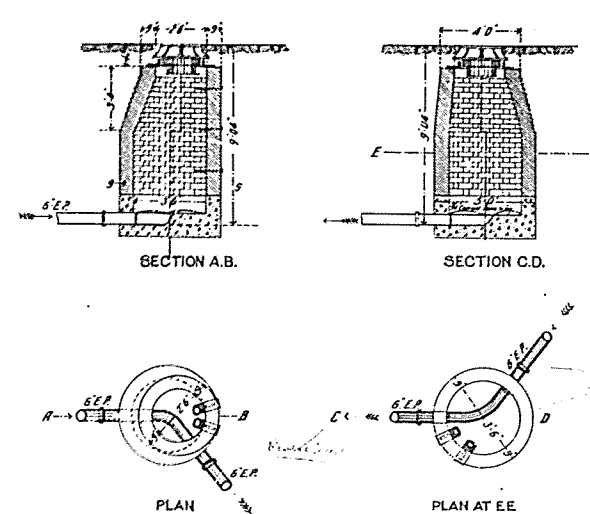
MANHOLES

Scale
Inches 1" = 4 Feet to 1 inch
AS CONSTRUCTED

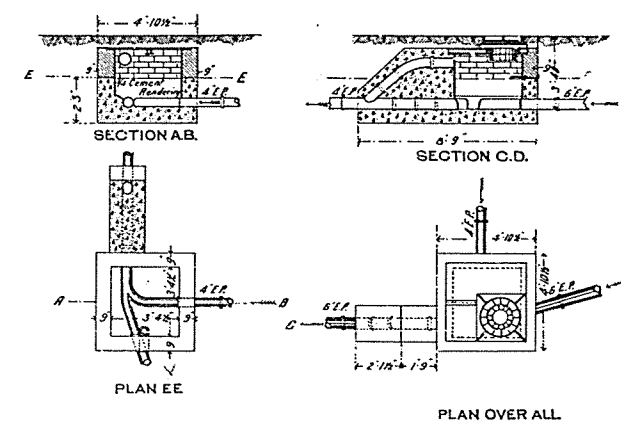
MAIN STATION 255'



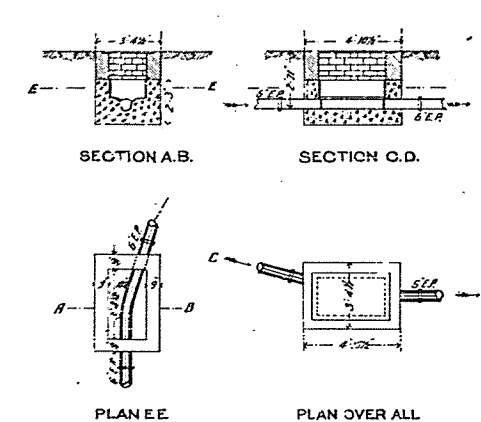
MAIN STATION 306'



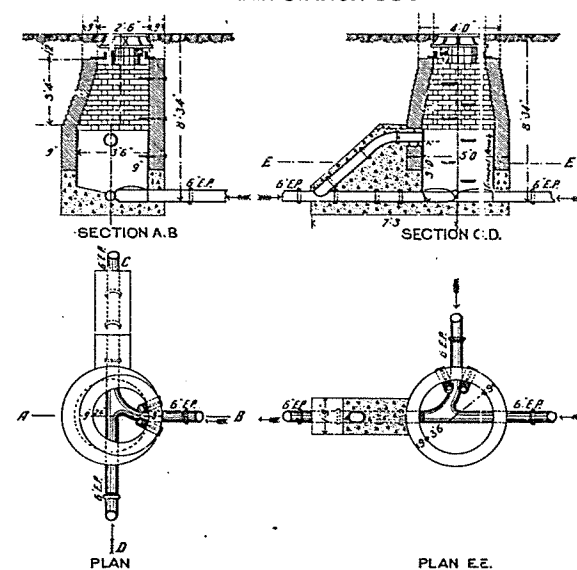
ON MAIN STATION 1854'



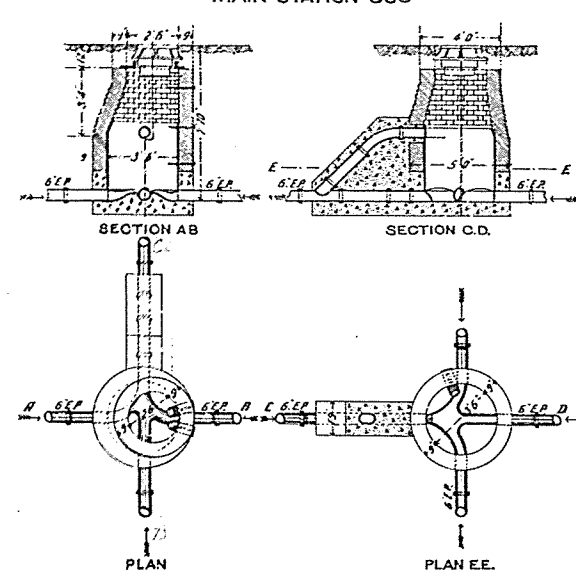
ON MAIN STATION 1988'



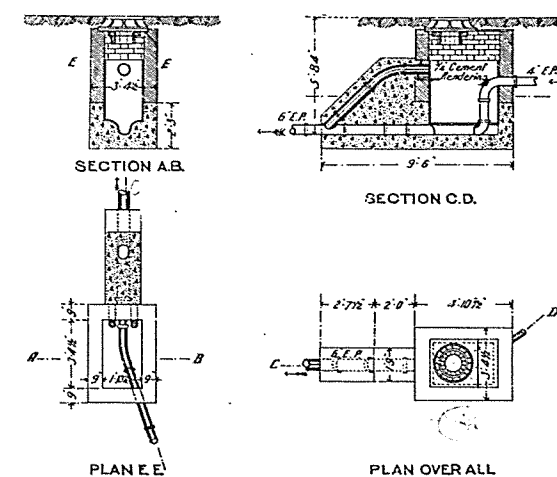
MAIN STATION 590'



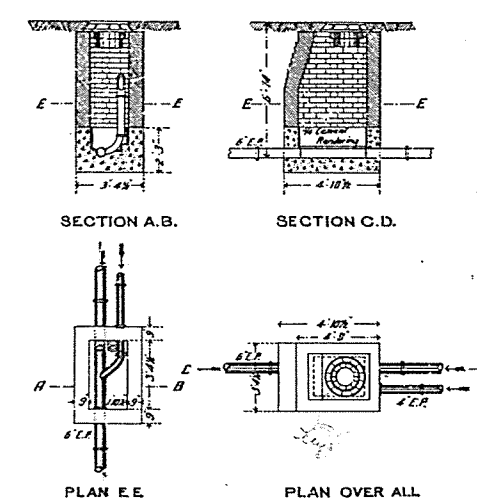
MAIN STATION 839'



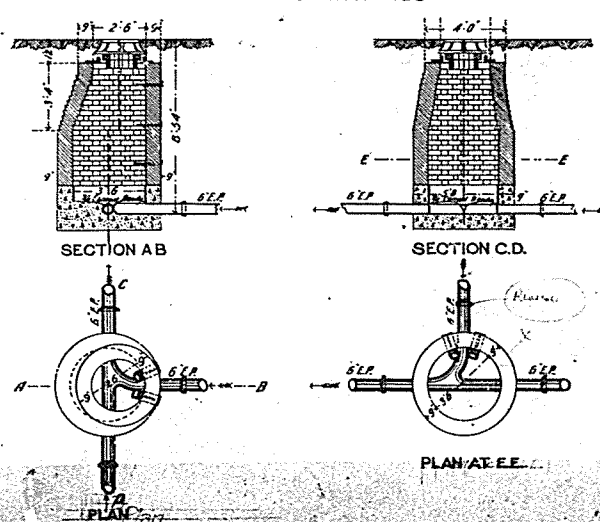
BRANCH 'A' STATION 590'



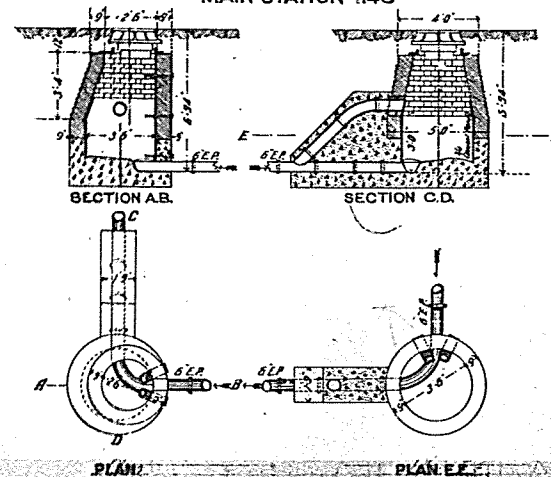
BRANCH 'A' STATION 432'



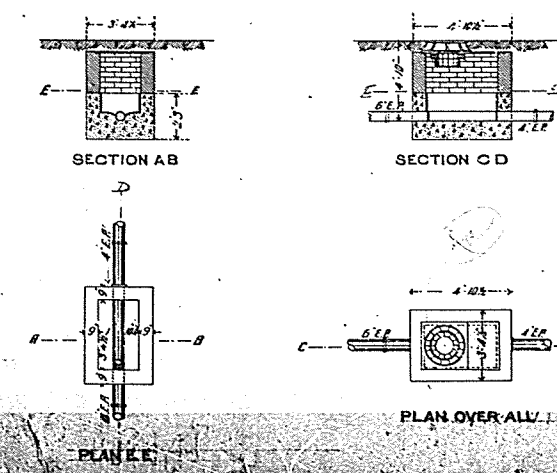
MAIN STATION 480'



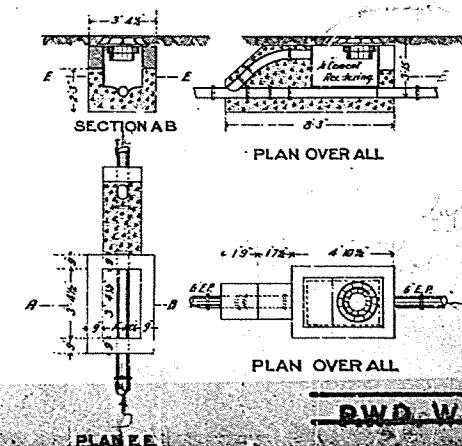
MAIN STATION 1146'



BRANCH 'B' STATION 170'



BRANCH 'C' STATION 628'



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